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**LOGISTICS CIVIL AUGMENTATION PROGRAM (LOGCAP) IV  
PERFORMING CONTRACTOR EVENT SCENARIO  
CHANGE 1 (UPDATE)**

**1.0 Instructions.** No Change.

**2.0 Scenario Background.** No Change.

**3.0 Region Background And Situation.** No Change.

**4.0 Updated Support Concept.**

Mission. Following PCO issue of notice to proceed, LOGCAP contractor deploys to the contingency location and provides initial JTF HQ and FOB1 support, then provides expanded APOD and FOB1 support and additional support for SPOD, FOB2, FOB3, FOB4, FOB5, and FOB6. Contractor shall plan for basecamp closeout and rollup beginning at NTP+330. Initial period of performance will be for 365 days.

Facts: No Change.

Assumptions: Containers are an acceptable alternative for living accommodations if no tents can support the mission requirements. No other changes to previous assumptions.

Concept of Support:

New total requirement from C75 through C365, includes:

- APOD (Freeport - total 1000 personnel – JTF HQ, TSC (-), AFSB (-), USAF TALCE, inter-agency team).
- SPOD (Freeport - total 200 TRANSCOM personnel).
- FOB 1 (Port Loko - total 2400 – DIV HQ, Sustainment Brigade, Aviation BDE HQ, one AVN BN, one LT INF BN).
- FOB-2 (Kambia - 2500 military personnel – LT INF BCT HQ, two LT INF BN, one AVN BN).
- FOB-3 (Makeni - 1300 military personnel - one LT INF BN, one AVN BN).
- FOB 4 (Bo - 800 military personnel - one SBCT BN).
- FOB 5 (Kanema - 2500 military personnel – SBCT HQ, one AVN BN, two SBCT BN).
- FOB 6 (Kabala - 800 military personnel - one SBCT BN).

Base Camp Construction/Set-up Requirement Summary Update:

APOD. Establish life support area using one Force Provider Module for initial requirement of 250 personnel. Follow on requirement for additional 750 personnel for a total supported population of 1,000 personnel. The force provider module will be available immediately to the force upon arrival in country.

SPOD. Personnel will utilize existing facilities for billeting. Establish life support area for requirement of 200 personnel.

FOB 1. Establish life support area for initial requirement for 350 personnel. Follow on requirement for additional 2,050 personnel for a total supported population of 2,400 personnel. Tents are not available as GFE to support this requirement. Specific requirements in the life support area include but are not limited to: billeting, utilities, latrines, showers, administrative space, and a dining facility.

FOB 2. Establish life support area for 2500 personnel. Tents are available as GFE to support this requirement. Specific requirements in the life support area include but are not limited to: billeting, utilities, latrines, showers, administrative space, and a dining facility.

FOB 3. Establish life support area for 1300 personnel. Tents are available as GFE to support this requirement. Specific requirements in the life support area include but are not limited to: billeting, utilities, latrines, showers, administrative space, and a dining facility.

**--- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY ---**

FOB 4. Establish life support area for 800 personnel. Tents are available as GFE to support this requirement. Specific requirements in the life support area include but are not limited to: billeting, utilities, latrines, showers, administrative space, and a dining facility.

FOB 5. . Establish life support area for 2,500 personnel. Tents are not available as GFE to support this requirement. Specific requirements in the life support area include but are not limited to: billeting, utilities, latrines, showers, administrative space, and a dining facility.

FOB 6. life support area for 800 personnel. Tents are available as GFE to support this requirement. Specific requirements in the life support area include but are not limited to: billeting, utilities, latrines, showers, administrative space, and a dining facility.

Basecamp rollup sequence will be: FOB6 into the APOD, FOB3 into FOB4, FOB5 into FOB4, FOB2 into FOB1, FOB 4 into FOB 1, FOB1 into the APOD, with the APOD remaining past contractor closeout. Closeout cost will be computed to assist with decision making. Plan to begin closeout rollup not later than NTP+330.

Support Required:

Base life support for personnel at APOD, SPOD, FOB 1, FOB 2, FOB 3, FOB 4, FOB 5 and FOB 6. Limited combat service support at defined locations.

Provide Class I ration and bottled water receipt, dry storage, cold storage, transportation, issue, and distribution at all locations except SPOD.

Provide food service support at all support locations (distribution, preparation, and feeding). Unit will pickup rations for SPOD support from the APOD DFAC. Initial rations will be UGR plus supplements at NTP +15 days. DFAC ration cycle at all sites will be A-A-A NLT NTP +180. MRE will be utilized during combat operations. Subsistence will be DLA Prime Vendor Support contractor based on the standard Army 21 day menu at NTP plus 15 days and will be GFM. DLA Prime Vendor will only deliver to the GS site at the APOD.

Provide potable water and ice production, storage, and distribution. Produce, store, and distribute bottled and packaged potable water. Water usage requirements shall be 15 gallons per person per day. The contractor shall maintain 3 DOS on hand.

Storage requirements for Class II, IIIP, IV and VI supply activities shall be calculated at 100 lines of supply per 500 troops being supported.

Receive, store, issue, distribute, and account for bulk, and retail POL and packaged Class III petroleum products. Provide retail fuel support at all bases for U.S. forces and U.S. inter-agency use. DLA bulk POL and class III packaged products support at NTP plus 15 days. DLA provided Class III bulk fuel will be delivered to the GS storage site at the APOD. Bulk fuel storage requirements: 750 K gallon JP8, 50K gallon MOGAS, and 50K gallon DF2 DS bulk storage required at the APOD. Retail fuel storage requirements: 150 K gallon JP8, 5K gallon MOGAS, and 5K gallon DF2 bulk storage required at APOD, FOB 1, FOB2, FOB3, and FOB5. Retail fuel storage requirements: 50 K gallon JP8, 5K gallon MOGAS, and 5K gallon DF2 storage required at FOB4 and FOB6.

Provide MWR services for both U.S. forces and agencies at all supported sites. GFE is not available.

Provide MHE to meet all requirements at all sites. Government provided MHE will not be available.

Provide movement control for transportation operations.

Provide airfield operations and management services at the airfield at FOB 1.

Conduct line haul operation from the APOD and SPOD to the camps on a 12 hour shift daily basis.

Conduct preventive maintenance and emergency repairs services for non-tactical equipment at all locations. There are no requirements to maintain tactical vehicles or equipment.

**--- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY ---**

Provide non-secure Video Teleconferencing Capability (VTC) at all sites.

Provide shuttle bus service between the APOD, FOB 1, and FOB 6 beginning at NTP + 90.

Provide limited medical services support consisting of Class VIII storage and patient routine and emergency transportation.

Contractor support sites will be secured by U.S. forces.

U.S. Military Forces will provide force protection and security for contractor operations.

All contractor support activities and housing will be located on U.S. forces compounds. KTR shall live at similar levels as the government.

Trash pickup and disposal will be required. Provide collection and disposal services for HAZMAT and HAZWASTE for all sites.

Latrines, showers, and wash stands will be required.

Provide laundry service.

Minor maintenance of roads and grounds at all sites as directed.

Provide O&M, and facility planning, for all sites.

Provide vector control for all sites.

Prime power and establishment of power grids at each basecamp will be required at all locations. Commercial power, where available, will be 220v/60cycle.

Operations may be subjected to looting or pilfering.

Minor construction is the only level of construction authorized. If necessary, MILCON projects will be individually identified for consideration.

Equipment requiring OPA funding for procurement will be individually identified for consideration.

Use of local and regional subcontractors will be maximized.

Be prepared to expand operations and construct additional base camp facilities as required.

Be prepared to continue operations beyond 365 days.

GFE/GFM: One Force Provider module for APOD, GFE Tents for all billeting requirements only at all other FOBs if annotated above. All Class III products will be GFM and delivered to the GS site at the APOD. Class I rations will be provided by the DLA Prime Vendor.

Priority of Contractor Effort:

Uniform priority throughout if capability exists, otherwise: APOD, FOB1, FOB5, FOB2, FOB3, FOB4, FOB6, SPOD.

Timeline:

NTP+72 hours Contractor Advanced Team on ground at APOD

NTP+20 days begin initial O&M mission and NTP+75 days for expanded support at the APOD Force Provider site.

NTP+30 days begin initial mission support and NTP+75 days for expanded support at FOB 1.

NTP+75 days begin mission support at FOB 2.

NTP+75 days begin mission support at FOB 3.

**--- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY ---**

NTP+75 days begin mission support at FOB 4.  
NTP+75 days begin mission support at FOB 5.  
NTP+60 days begin mission support at FOB 6.  
NTP+60 days begin mission support at SPOD.  
NTP+45 days full operations and mission assumption  
NTP+330 days begin base camp drawdown and rollup strategy.

**5.0 Updated Scenario Performance Work Statement.**

**SIERRA LEONE CONTINGENCY SUPPORT**

**UPDATED REQUIREMENT**

**(STANDARDIZED STATEMENT OF WORK)**

**Table of Contents**

1.0 General Information	
1.1 Scope of Work	
1.2 Quality Control	
1.3 Quality Assurance	
1.4 Physical Security	
1.5 Hours of Operation	
1.6 Records	
1.7 Personnel	
1.8 Planning	
1.9 Property Control	
1.10 Safety and Health	
1.11 Environmental Protection	
1.12 Project Schedule	
1.13 Security Clearance and OPSEC	
2.0 Definitions	
3.0 Government Furnished Property and Services	
3.1 General Information	
3.2 Government Furnished Property	
3.3 Security Force Protection	
3.4 Fire Protection	
3.5 Medical	
3.6 Other Services	
4.0 Contractor Furnished Items and Services	
4.1 Customer Support	
4.2 Retrograde	
4.3 Procurement/Material/Property	
5.0 Specific Tasks	
5.1 Transportation	
5.2 Supply	
5.3 Maintenance	
5.4 Medical Support	
5.5 Communications	
5.6 Food Services	
5.7 Construction	
5.8 Utilities	
5.9 Facilities Management	
5.10 Guard Services	

**--- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY ---**

- 5.11 Mortuary Affairs
- 5.12 Government Support Services
- 5.13 Laundry and Bath
- 5.14 Morale, Welfare and Recreation
- 5.15 Airfield Operations and Management Services
- 6. Applicable Publications

**TECHNICAL EXHIBITS**

- 1. Performance Requirements Summary
- 2. Workload Estimates
- 3. Maps and Work Area Layouts
- 4. Required Reports
- 5a. Government Furnished Facilities
- 5b. Government Furnished Equipment
- 5c. Government Furnished Material

## 1.0 General Information

**1.1 Scope of Work.** Contractor shall provide all personnel, equipment, tools, materials, transportation, supervision and other items and services necessary to support US Force and US Interagency personnel in Sierra Leone to provide essential life support services. The contractor shall provide combat service support functions to include but not limited to supply, transportation and maintenance as detailed in paragraph 5.0.

Following PCO issue of notice to proceed, LOGCAP performance contractor deploys and supports initial APOD based JTF HQ and FOB 1 from NTP through NTP + 90, then, in addition, supports expanded APOD based JTF HQ, FOB 1, and five additional Forward Operating Bases (FOB 2,3,4,5, and 6 ) from NTP+90 through the end of the period of performance.

Support requirement will begin with initial JTF HQs support at the APOD (Freeport - 250 military personnel) and FOB 1 (Port Loko - 350 military personnel - one Division Headquarters advanced party). Additional support requirement will include expanded APOD (total 1000 personnel – JTF HQ, TSC (-), AFSB (-), USAF TALCE), FOB 1 (total 2000 personnel – DivHQ, Sustainment Brigade, Aviation BN, one BN TF), FOB-2 (Kambia - 2000 military personnel - one BCT (-)), FOB-3 (Makeni - 800 military personnel - one BN TF), FOB 4 (Bo - 2000 military personnel - one BCT (-)), FOB 5 (Kanema - 800 military personnel - one BN TF), and FOB 6 (Kabala - 1300 military personnel - one BN TF and AVN BDE).

Basecamp rollup sequence will be: FOB6 into the APOD, FOB3 into FOB4, FOB5 into FOB4, FOB2 into FOB1, FOB 4 into FOB 1, FOB1 into the APOD, with the APOD remaining past contractor closeout. Closeout cost will be computed to assist with decision making.

SECRET security clearances will be required for all contractor key personnel, site managers, and key movement control personnel.

Contractor support sites will be secured by U.S. forces.

The contractor shall plan for closeout and redeployment not later than end of the period of performance including all necessary redeployment services to close camps, prepare and turn in equipment, and return sites to prior existing conditions.

The contractor shall be prepared to expand operations and construct additional base camp facilities as required.

The contractor shall be prepared to continue operations beyond 365 days.

Period of performance for this task order is 365 days.

**1.2 Quality Control.** Contractor shall employ their approved quality control plan IAW the basic contract.

**1.3 Quality Assurance.** The government will conduct its quality assurance responsibilities IAW the basic contract. The Government has the right to inspect and test all services called for by the contract, to the extent practicable at all places and times during the term of the contract. The contractor shall not limit or hinder the Governments access to places (to include services performed by sub-contractors)

**--- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY ---**

where services are being performed. At its discretion the Government may or may not notify the contractor in advance.

**1.4 Physical Security.** Contractor shall employ their approved physical security plan IAW the basic contract.

**1.5 Hours of Operation.** Contractor shall operate 24 hours a day, seven days a week. Except for emergencies, work shifts shall not exceed 12 hours in a 24 hour period.

**1.6 Records.** The contractor shall be responsible for creating, maintaining, and disposing of only those government required records specifically cited in the contract, required by the provisions of a mandatory directive listed in Section 6 of this SOW and FAR Part 4.7.

**1.7 Personnel.** Contractor shall provide task order personnel appropriate to the requirements of this task order and as cited in the contract. Contractor personnel shall comply with the standards of conduct IAW the basic contract.

**1.8 Planning.** Not used.

**1.9 Property Control.** The contractor shall inventory all government property IAW with the contractors approved property control plan.

**1.10 Safety and Health.** The contractor shall comply with their approved Safety and Health Plan IAW the basic contract.

**1.11 Environmental Protection.** The contractor shall comply with all environmental protection requirements IAW basic contract.

**1.12 Project Schedule.** The contractor shall submit Project Schedules IAW the basic contract and CDRL.

**1.13 Security Clearances and OPSEC.** The contractor shall comply with security clearance requirements and the contractors approved OPSEC Plan.

**2.0 Definitions.** Integrated Pest Management (IPM) is a planned program, incorporating continuous monitoring, education, record keeping, and communication to prevent pests and disease vectors from causing unacceptable damage to operations, people, property, material, or the environment. IPM uses targeted, sustainable (effective, economical, environmentally sound) methods including education, habitat, modification, biological control, genetic control, cultural control, mechanical control, physical control, regulatory control, and where necessary, the judicious use of least hazardous pesticides as defined in AR 200-5.

**2.1 Pest Management.** The prevention and control of disease vectors and pests that may adversely affect the DOD mission or military operations; the health and well-being of people; or structures, material or property as defined in AR 200-5.

**2.2 Disease Vector.** Any animal capable of transmitting the causative agent of a human disease; serving as an intermediate or reservoir host of a pathogenic organism; or producing human discomfort



or injury, including but not limited to mosquitoes, flies, ticks, mites, snails, and rodents as defined in DOD 4150-7

### **3.0 Government Furnished Property and Services.**

**3.1 General Information.** The government will provide: Facilities, Equipment, Material, Services

### **3.2 Government Furnished Property.**

**3.2.1 Government Furnished Facilities.** The government will furnish or make available facilities as described in Technical Exhibit 5a. "Government Facilities", as discussed here and elsewhere located in foreign countries, means host nation facilities provided to the U.S. government for their use and which may be provided to the contractor to support U.S. government operations. Host nation facilities may or may not have been inspected for hazards to human health and safety. Therefore, the contractor should not assume "no hazards exist." Contractor shall take prudent, economical measures to inspect furnished facilities for hazards. If any hazards exist, contractor shall take action to develop workaround and notify the Procuring Contracting Officer (PCO) of such facility deficiencies. No alteration/modification of furnished facilities shall be made without specific written permission from the contracting officer. Contractor shall provide the contracting officer documentation describing in detail the desired alteration/modification. This paragraph applies to contractor initiated alterations/modifications, as compared to task order required alterations/modifications.

**3.2.2 Government Furnished Equipment.** The government will provide the contractor equipment listed in Technical Exhibit 5b. The contractor shall use due diligence and approved inventory control measures to maintain and replace government equipment as required.

**3.2.3 Government Furnished Material.** The government will provide the contractor material(s) listed in Technical Exhibit 5c. These materials were previously purchased and will be made available to the contractor upon arrival on-site. However, material(s) replenishment (sourcing, purchasing, transporting, storing, etc.) for ongoing requirements is the responsibility of the contractor.

**3.3 Security Force Protection.** The government will provide security for all contractor personnel in convoys and on site, commensurate with the threat and IAW the applicable Theater Anti-Terrorism/Force Protection guidelines, and IAW the basic contract.

**3.4 Fire Protection.** The contractor shall be provided structural fire protection services in the same manner as available to other users at the deployment site. Moreover, the contractor shall be expected to participate in any fire training or support required of other site users.

**3.5 Medical.** At the Government's discretion, the contractor (excluding host nation employees) may be provided deployment site medical and dental services at the same level as other site personnel. Medical or dental care required away from the site must be arranged for by the contractor. All on-site medical care will be provided on a reimbursable basis. The contractor shall contact the deployment site medical officer to establish the contractor's location, approximate number of personnel employed, and identification system IAW the basic contract.

**3.6 Other Services.** Not used.

**4.0 Contractor Furnished Items and Services.** Except for those items or services specifically stated in section 3 as government furnished, the contractor shall furnish everything needed to perform this task order according to all its terms and applicable contract provisions.

**4.1 Customer Support.** Contractor shall provide a customer service function to be available during normal (day shift) installation work hours for direct contact and status updates with the on-site supported population (regarding customer work orders, material ordering/receipt, billeting arrangements, etc. - status relating to all aspects of contractor's on-site support).

**4.2 Retrograde.** At the conclusion of this task order the contractor shall retrograde all equipment, material, and supplies IAW the contractors approved property control plan, supply procedures, and as directed by the contracting officer. The contractor shall be prepared to demobilize or assist with demobilization of supported units. As a supported Force rotates or the operation draws to a conclusion, the contractor shall plan, organize, facilitate, direct, control, and perform the necessary supply, maintenance, and transportation functions required for the provision of retrograde services. These functions may include retrograde of personnel, equipment, supplies, scrap, and hazardous materials to final locations worldwide. The contractor shall work closely with the task force and AMC to cancel requisitions, process/transfer accountability of Army War Reserve Stocks (AWRS), and coordinate transfer of accountable stocks through the appropriate Theater Sustainment Command (TSC) and National Inventory Control Point (NICP).

**4.3 Procurement/Material/Property.** For the purpose of purchasing supplies/non-durable goods, the contractor shall obtain approval from the on-site ACO for those purchases exceeding the micro-purchase threshold of \$2,500.00 on either a unit or cumulative effort. For the purpose of purchasing equipment/durable goods, the contractor shall obtain approval from the on-site ACO for those items that exceed a unit cost of \$5,000.00 or cumulative cost of \$25,000.00.

**5.0 Specific Tasks.** The Contractor shall plan for and provide all personnel, equipment, maintenance, tools, materials, transportation, supervision and other items and services necessary to accomplish the requirements listed below. The contractor shall ensure sufficient quantities of all materials are available to meet ordinary demands to avoid delays in work execution. Costs for all services shall include labor, parts, materials, equipment, and supervision. The contractor shall make full use of host nation materials, products, labor, and equipment in support of this SOW.

**5.1 Transportation.** The contractor shall conduct line haul operations between all supported sites, provide bulk fuel and refrigerated transport, provide APOD and FOB1 TMP NTV motor pool support, shuttle bus service between the APOD and FOB1, provide movement control, cargo documentation, in-transit visibility, and arrival and departure airfield control group support (A/DACG) at the APOD. The contractor shall provide MHE to meet all requirements at all sites. GFE MHE will not be available. The contractor shall maintain all equipment supporting these missions IAW paragraph 5.1.5.

**5.1.1. Line Haul Transportation.** The contractor shall provide the equipment, operators, and services to deliver and transport sustainment stocks and all Classes of Supply within the Area of Operations (AO). The contractor shall retrograde unit equipment and full or empty containers to designated staging areas. The contractor shall distribute Transportation Priority (TP) 1 cargo within three days of receipt.

**5.1.2 Cargo Transfer Operations.** The contractor shall operate a break bulk or container operation at air, rail, motor, or water terminals in the theater of operation.

--- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY ---

5.1.2.1 The contractor shall provide download, upload, and trans-load services to include container-handling, temporary staging, and assembly/packing services.

5.1.2.2 The contractor shall provide equipment, Material Handling Equipment (MHE), and operators to support the Transportation Mission at nodes and container/cargo areas.

5.1.2.3 The contractor shall operate a cargo transfer operation that may include break-bulk and container operations at cargo transfer points/terminal at each base camp. The cargo transfer point shall provide, as required, the following services: Loading/unloading of trucks, containers, and tractor trailers, Operating secure break-bulk and container staging areas, and container handling, Shipment consolidation and packing.

5.1.2.4 The contractor shall keep inbound and outbound cargo backlog to a minimum, with no backlog over five days old.

**5.1.3 Bulk Fuel Transportation.** The contractor shall provide the equipment, operators, and services to transport Class III (B) fuel to supported units from the GS storage site.

5.1.3.1 Any tank trailer used must have a universal connection or fitting for transition. The contractor shall take reasonable quality assurance (QA) measures to ensure that fuel quality is not degraded in transit.

5.1.3.2 The contractor shall establish and maintain accounting records for each type and grade of product IAW AR 710-2, paragraph 3-10.b.

5.1.3.3 The contractor shall transport Class III(B) fuel to supported units weekly in the amount specified by the ACO.

**5.1.4 Refrigerated Transportation.** The contractor shall provide the equipment, operators, and services to deliver refrigerated supplies to supported units. Any refrigeration systems used must have chilling and freezing capability. The contractor shall maintain temperature of the refrigeration systems for chilled and frozen cargo to 38 degrees and zero degree Fahrenheit, respectively.

**5.1.5 Non-Tactical Vehicle (NTV) Transportation Motor Pool (TMP) Operations.** The TMP provides NTV support for theater/installation transportation requirements IAW AR 58-1, Chapter 2.

5.1.5.1 The contractor shall provide, operate, and maintain the equipment for theater/installation transportation operation to support movement of cargo and personnel.

5.1.5.2 The contractor shall operate a Transportation Motor Pool (TMP) of Non-tactical Vehicle (NTV) and Material Handling Equipment (MHE) at each base camp to provide administrative vehicle and transportation support to the supported force. The TMP shall provide, as required, the following services: Vehicle dispatch services 7 days a week, Dispatch local MHE requirements, Vehicle recovery services 24 hours per day/ seven days a week.

5.1.5.3 The contractor shall perform recovery of inoperable equipment within 24 hours of notification.

**5.1.6 Bus Shuttle Service.** The contractor shall setup, operate, and maintain a Bus Shuttle Service capable of handling the base camp population daily and as directed by ACO.

**5.1.7 Movement Control Operations.** The contractor shall provide Movement Control functions to include rail, highway, air, and sea modes. The contractor shall maintain visibility and tracking of cargo. The contractor shall monitor transportation usage, forecast transportation needs, and coordinate transportation support activities within the AO.

5.1.7.1 Area Movement Control Teams (AMCT). The contractor shall provide AMCT to coordinate transportation support for divisions, major supply centers, and customer's supplies and personnel in theater.

5.1.7.2 The contractor shall ensure convoy transportation requirements are input into the government provided transportation tracking system.

5.1.7.3 The Highway Regulation Team (HRT), if required, shall be responsible for assisting in the control and monitoring of traffic.

5.1.7.4 The contractor shall record appropriate inbound and outbound convoy information and submit Convoy Movement Tracker to the Movement Control Team (MCT) managers IAW Army Field Manual 4-01-30.

5.1.7.5 The contractor shall provide dispatch for theater transportation operations.

**5.1.8 Communications.** The contractor's Transportation Automated Data Processing Equipment (ADPE) systems shall interface with Government systems. The contractor shall be required to interface with Army Systems to include, but not limited to Standard Army Management Information Systems (STAMIS), Transportation Coordinator's Automated Information Management System (TCAIMS II), and Automated Air Load Planning System (AALPS). Unless approved by the ACO, the contractor is prohibited from the development of independent, parallel, or mirrored ADPE operating systems.

5.1.8.1 The contractor shall provide communications between the Transportation Nodes, the MCT, recovery units, and all other critical nodes.

5.1.8.2 The contractor shall provide and operate communication equipment capable of emergency frequency in all government owned vehicles.

5.1.8.3 The contractor shall maintain English-speaking capability within each convoy.

**5.1.9 Convoy Load Security.** The contractor shall ensure that all loads are secured and sealed to preclude tampering and theft. The contractor shall report all load discrepancies to government security personnel. The contractor shall maintain positive control of convoys at all times using contractor personnel, communications assets, and direct supervision.

5.1.9.1 The contractor shall operate IAW theater established measures to maintain control on Main Supply Routes (MSR) and Alternate Supply Routes (ASRs). The contractor shall set-up convoy security measures if no management measure is instituted in theater.

**5.1.10 Cargo/Container Documentation Team (CDT).** The contractor shall provide and operate a CDT at each node to handle inter-modal container and break-bulk shipments.

5.1.10.1 The contractor shall update Radio Frequency Identification (RFID) tags on incoming and outgoing cargo using the following Automated In-Transit Visibility (ITV) systems: Deployable Asset Visibility System (DAVS), Transportation Coordinator-Automated Command Control Information System (TC-ACCIS)

5.1.10.2 The contractor shall maintain full accountability of all containers and flat racks. Accountability records shall reflect the following at a minimum: Container contents (by supply class), Department of Defense Activity Address Code (DODAAC), Origination, Destination, Container Size, Container owner, Unit owning/ requesting supplies within the container, mode by which the container arrived and/or departed, and container number.

5.1.10.3 The contractor shall maintain continual communication with the government to ensure all containers are being accounted for and onward movements are scheduled.

**5.1.11 In-Transit Visibility (ITV).** The contractor shall provide ITV for all vehicles during convoy movement and between each convoy.

5.1.11.1 The contractor shall maintain ITV between the transportation nodes to include: Convoy Support Center (CSC), railhead, Air Port of Debarkation (APOD), Sea Port of Debarkation (SPOD), Distribution Management Center (DMC), and all other ACO identified critical nodes as the theater develops.

5.1.11.2 If provided, the contractor shall submit/transmit their Defense Tracking, Reporting and Control message into Defense Tracking, Reporting, and Control System (DTRACS) and have access to the Joint Deployment Logistics Module (JDLM).

5.1.11.3 The contractor shall manage and operate movement tracking and asset visibility systems utilized by the Army in theater.

5.1.11.4 The contractor shall input transactions into and update transportation support systems necessary for asset tracking.

**5.1.12 Asset Accounting.** The Contractor shall perform validation and submission of changes on a daily basis and establish a reporting system compatible with the Army system. Certain operational activities require that specific movements receive particular attention as “High Priority.” Activities pertaining to these High Priority movements as determined by the government must be communicated to the Battle Captain (and others to be designated at that time).

**5.1.13 Arrival/Departure Air Control Group (A/DACG).** The contractor shall operate and maintain A/DACG operations, IAW Department of Defense Instruction (DODINST) 4500.9-R, Part III. This includes coordinating the clearance of cargo or personnel arriving at APOD as well as providing Reception, Staging, Onward Movement and Integration (RSO&I) functions for all personnel and cargo through the APOD.

**5.1.14 Port/Ocean Terminal Operations.** Not used.

**5.2 Supply Operations.** The contractor shall receive, store, issue, distribute, and account for GS/DS Class I, II/IIIP/IV/VI, Class III (bulk and retail fuel), and CIF support. Class VIII supply requirements are discussed in the Medical support paragraph 5.4. Storage requirements for Class II, IIIP, IV and VI supply activities shall be calculated at 100 lines of supply per 500 troops being supported.

**5.2.1 Class I Operations.** The contractor shall plan, prepare the site and set-up General Support (GS) / Direct Support (DS) Class I receipt, storage and issue points at the APOD, FOB 1 and FOB 5. The contractor shall operate, and maintain these facilities. The DLA Prime Vendor will provide all Class I items delivered to the GS site at the APOD.

**5.2.1.1. RECEIVING:** The Prime Vendor shall deliver Class I (operational rations) and bottled water to the GS Class I Distribution Center. The contractor shall deliver Class I (operational rations) and bottled water from the Class I Distribution Center to DFACs/DS Ration Break Points. The contractor shall be capable of receiving 20' containers, 40' containers, 463L pallets, and wooden pallets of operational rations, bottled water, and supplements. The contractor shall receive operational rations and bottled water and place into inventory within 24 hours, unless repackaging is required.

**5.2.1.2. STORAGE:** The contractor shall setup, maintain, and operate the appropriate temperature controlled storage facility for operational rations and bottled water at the Class I Distribution Centers. Operational rations will be stored in appropriate temperature controlled facilities. The contractor shall store up to the specified number of days of supply (DOS) to include but not limited to MREs, UGR Family meals, and bottled water as identified in the table below. The contractor shall provide environmental controlled storage with a temperature not to exceed 80 degrees Fahrenheit. The contractor shall provide overhead cover for storage of rations and bottled water.

**GS/DS SITES:**

<b>SITE</b>	<b>Support Type</b>	<b>BASE Population</b>	<b>*MREs DOS</b>	<b>BOTTLED WATER DOS</b>
APOD	GS	12,000	3	8
FOB1	DS	8,000	3	10
FOB5	DS	4,000	3	10

\*Note: Planning factor for maximum capacity.

**5.2.1.3. ISSUE:** The contractor shall organize Class I into DFAC/Field Unit breaks and issue to DFAC every 2 days. The daily draws are assumed to be nominally uniform. The contractor shall issue Reefer and or MILVANS of Class I as coordinated. The contractor shall provide and maintain documentation for all Class I issued in accordance with applicable Army regulations. The contractor shall be capable of repackaging rations/bottle water for storage.

**5.2.1.4. INVENTORY:** The contractor shall conduct a 100 percent physical inventory of all subsistence monthly in accordance with applicable Army regulations and maintain such documentation. The contractor shall identify all rations/water no later than 100 days from expiration dates and maintain a Stock Rotation and Organizational Storage of rations to ensure the oldest dated stocks are issued first in date sequence. The contractor shall develop a standardized signage/Placard system for all containers

**--- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY ---**

for ease of external production date visibility at 20' distance. The contractor shall develop signage/Placard system for all containers to identify product type. The contractor shall Placard trucks to identify the loads that are preparing for forward movement to supported customers. Placard at a minimum must identify type of ration/water, quantity, date loaded, and destination location. The contractor shall maintain accountability of inventory, report inventory and supply transactions daily and shall provide reports of such activity monthly. The contractor shall provide and maintain adequate MHE in order to accomplish the above tasks.

**5.2.2 Water Production, Storage, and Distribution.** The contractor shall have the water production capacity (these amounts include production and storage for sites own use) and assets to distribute potable water daily to all FOB locations. The contractor shall operate Reverse Osmosis Water Purification Units (ROWPU) at distant sites in lieu of distribution from EAD nodes. The contractor shall ensure that the water is purified and stored in accordance with all applicable regulations and technical manuals. The contractor shall ration water in accordance with the schedule developed when necessary at the direction of the ACO. The contractor shall provide potable bulk water storage at FOB1, the APOD, FOB2, FOB3, FOB4, FOB5, and FOB6 at the rate of 15 gallons per person per day. The contractor shall maintain 3 DOS.

**5.2.3 Class II (Organizational Clothing and Equipment and Administrative Supplies), Class IV (Construction Materials), Class IIIP package, and Class VI (Personal Demand Items) operations.** The contractor shall plan, prepare the site and set-up Class II (Organizational Clothing and Equipment and Administrative Supplies), Class IV (Construction Materials), Class III packaged, and Class VI (Personal Demand Items) supply operations. The contractor shall receive, store and issue supplies as required. The contractor shall assist in managing the inventories using the Standard Army Retail Supply System-1 (SARSS-1) to record receipts, issues, shipments, and adjustments; and, then submit reports to the Government Accountable Officer.

**5.2.4 Bulk fuel storage and distribution.** The contractor shall plan, prepare the site, set-up, operate, and maintain Class III (Bulk Petroleum, Oil and Lubricants) storage areas. The contractor shall establish, operate, and maintain GS/DS Class III (B) supply points consisting of fabric collapsible tanks or above-ground hard wall storage tanks physically capable of receiving, storing (on the ground) and issuing at the locations listed in the table below. Existing fuel bunkers and/or hard wall storage tanks shall be used for storage at the direction of the ACO after joint inspection by the Government and the contractor for viability and condition. For planning purposes, storage capacity shall be calculated at a maximum 100% fill.

<b>Site</b>	<b>JP8</b>	<b>DF2</b>	<b>MOGAS</b>
APOD-GS	750K	50K	50K
APOD-retail	50K	5K	5K
FOB1-DS-retail	150K	5K	5K
FOB2-DS-retail	150K	5K	5K
FOB3-DS-retail	150K	5K	5K
FOB4-DS-retail	50K	5K	5K
FOB5-DS-retail	150K	5K	5K
FOB6- DS-retail	50K	5K	5K

**5.2.5** The contractor shall plan, prepare the site, set-up, operate, and maintain Class V operations, including temporary construction of Ammunition Holding Areas, capable of receiving, storing, issuing, and preparing for shipment and retrograding ammunition for multi-service operations. The contractor

**--- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY ---**

shall provide inventory management personnel of Class V conventional ammunition. The government will provide the QASAS for ammunition surveillance, inspection, and classification. The government will provide Explosive Ordnance Disposal (EOD) as required. The contractor shall conduct ammunition operations in compliance with military regulations regarding the safety, storage, issue, receipt and security of ammunition operations. The contractor shall assist in managing the ASP inventory using the Standard Army Ammunition System Modernized (SAAS-MOD) and the Training Ammunition Management Information System-Redesigned (TAMIS-R) to record ammunition receipts, issues, shipments, and adjustments; and, then submit reports to the Government Accountable Officer.

5.2.6 Class VII (Major Items). Not used.

5.2.7 Class IX (Repair Parts). Not used.

5.2.8 Materials Support. Not used.

5.2.9 **GS Supply Operations.** As detailed above.

5.2.10 The contractor shall establish and operate a Central Issue Facility (CIF). The contractor shall establish, operate, and maintain a Central Issue Facility (CIF). The contractor shall recommend Requisition Objectives (RO) and Reorder Points (ROP) for authorized stocked CIF items. The contractor shall develop, execute and provide results for Quarterly Stockage Level (QSL) Review Boards, supported with research on demand history, order ship time, RO, and ROP. The contractor shall conduct CIF inventories IAW DA Pam 710-2-1 and DA Pam 710-2-2. Inventories include, but are not limited to, Stockage Location Surveys, Monthly 10% Inventories, and Periodic, Semi-annual and Annual Inventories. The contractor shall establish, maintain, and conduct processes for receipt, store, and issue quantities for all CIF stockage items IAW DA Pam 725-50, DA Pam 710-2-2, and DA Pam 725-50. The contractor shall submit special orders when required for uncommon sizes upon unit request. The contractor shall inspect DX and FWT for serviceability. If the items are unserviceable, stocks shall be dispositioned based on applicable regulations. Contractors shall comply with special projects and fielding initiatives in accordance with military directives, as directed by the ACO. The contractor shall receive, store and issue supplies as required. The contractor shall assist in managing the inventories using the Standard Army Retail Supply System-1 (SARSS-1) to record receipts, issues, shipments, and adjustments; and, then submit reports to the Government Accountable Officer.

5.2.11 Self-Service Supply Center (SSSC). Not used.

5.2.12 The contractor shall establish and operate retail fuel points. The contractor shall pick up, receive, store, account for and issue JP8, MOGAS, and diesel fuel in accordance with applicable Army Regulations to support all sites except the SPOD.

**5.3 Maintenance.** The contractor shall maintain all contractor acquired and operated vehicles and equipment and provide emergency maintenance for that equipment.

**5.3.1 Equipment Maintenance.** The contractor shall operate and maintain equipment maintenance service facilities and provide repair service management operations. The contractor shall anticipate repair and maintenance requirements for, but not limited to, the following: Power generation equipment, Pumps, Air Compressors, Space heaters, Air conditioners, Repair of canvas and skin claddings for shelter systems, non-tactical water purification equipment to include Reverse osmosis water purification unit (ROWPU), Lead acid battery charging/maintenance, Automated Data Processing



**--- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY ---**

Equipment (ADPE), Medical equipment, The Army Oil Analysis Program (AOAP), Welding Equipment, Machining Equipment, Painting Equipment, Component Rebuilding. Provide equipment calibration services for testing, evaluation and measurement equipment (TMDE).

**5.3.1.2 Equipment Maintenance Services Operation.** The contractor shall document and file all maintenance performed. If electronic files are created, then additional printed hard copies of performed maintenance shall be available. The contractor shall create and submit a weekly "Materiel Condition Status Report" IAW CDRL X007AQ.

**5.3.1.3 Recurring/Preventive Maintenance.** The contractor shall develop a Recurring/Preventive Maintenance Plan for all minor and major equipment and components that normally require periodic maintenance. Equipment may also include engineering construction equipment, plus special and general purpose equipment used by the Force supporting the event. Minor and major maintenance and repair shall be IAW Army Regulations and manufacturer's instructions. The contractor shall publish a planned maintenance schedule annotating when work is to be accomplished. The schedule shall be annotated with the date equipment was inducted and work completed. Reports shall also allow for Quality Assurance Representative (QAR) to verify quality and completeness of work performed. Recurring / preventative maintenance shall be accomplished within three days of the date on the published maintenance schedule.

The Recurring/Preventive Maintenance Plans shall include an inspection checklist and a recurring maintenance checklist for each type of equipment.

The Recurring/Preventive Maintenance program outlines the basic procedures used to manage, implement, and evaluate a systematic maintenance program. The scope includes planning, scheduling, and daily operations to maintain a consistent level of maintenance and reduce the costs of repair.

The Planning and Scheduling Office shall provide maintenance schedules from an automated Personal Computer (PC) based system. Feedback inputs shall assure rescheduling and materiel ordering.

The contractor shall also perform tasks normally associated with the Director of Public Works at an Army installation including the following: Inspect, test, and provide scheduled and unscheduled maintenance on base camp equipment, Identify any vector control requirements and report them immediately to the local medical support service, and other tasks directed by the Force or Base Camp Commander through the ACO.

**5.3.1.3 Unscheduled Maintenance.** The contractor shall provide unscheduled maintenance and repair of minor and major non-tactical equipment and components utilized to support operations. Equipment shall also include engineering construction equipment, plus special and general purpose equipment used by the Force supporting the event. Minor and major maintenance and repair shall be IAW Army Regulations and manufacturer's instructions. The contractor shall publish a work schedule annotating when work was inducted and completed. Reports shall also allow for QAR to verify quality and completeness of work performed. Maintenance shall be accomplished within three days of the date on the published maintenance schedule.

The Unscheduled Maintenance program outlines the basic procedures used to manage, implement, and evaluate a systematic maintenance program. The scope includes planning, scheduling, and daily operations to maintain a consistent level of maintenance and reduce the costs of repair in tactical and non-tactical equipment.

The contractor shall coordinate with the ACO the workload and manpower requirements to accomplish unscheduled work and maintain preventive maintenance cycles.

Maintenance and repair shall be accomplished at a level which is economically justified with the objectives of supporting mission requirements and preventing deterioration that could require major repair or replacement.

**5.3.1.4. Emergency Repair.** An Emergency Repair Plan shall be developed for base camp. The Emergency Repair Plan shall provide technicians who are trained and equipped to perform a 24-hour standby response capability for emergency repairs to all base camp equipment. Every effort shall be made to complete emergency repairs during normal duty hours. However, critical equipment repairs could start and/or continue after normal duty hours. The contractor shall publish a work schedule annotating when work was inducted and completed. Reports should also allow for QAR to verify quality and completeness of work performed. Maintenance shall be completed within 48 hours of notification; unforeseeable delays will be reviewed and validated for excused time by the Government.

### **5.3.2 Vehicle Maintenance.**

**5.3.2.1 Recurring/Preventive Maintenance.** Not used.

**5.3.2. Unscheduled Maintenance.** Not used.

**5.3.2.5 Emergency Repair.** Not used.

5.4 Medical. The contractor shall provide limited medical support services including Class VIII storage and patient routine and emergency transportation. The contractor shall provide Pest Management to all locations.

5.4.1 The contractor shall plan, prepare the site and set up Class VIII supply operations. The contractor shall receive, store and issue supplies as required. The contractor shall receive, store and issue supplies as required. The contractor shall assist in managing the inventories using TAMMIS to record receipts, issues, shipments, and adjustments; and, then submit reports to the Government Accountable Officer.

5.4.2 Not Used.

5.4.3 The contractor shall provide Patient Evacuation/Transportation capabilities (to include ground ambulance and inter-theater evacuation) to preserve life and limb of both Contractor and supported Force personnel.

5.4.4 The contractor shall provide Preventive Medicine and Vector Control Services to both Contractor and supported Force organizations.

5.4.5 Not Used.

5.4.6 Not Used.

5.4.7 Not Used

5.4.8 Not Used.

5.4.9 The contractor shall comply with all Hazardous Materials (HAZMAT) procedures in disposing of all biomedical waste and other HAZMAT products IAW DOD Instruction 4160.21-M Chapter 17.

**5.4.10 Medical Waste.** The contractor shall dispose of medical waste in accordance with AR 40-5.

5.5 Communications. The contractor shall provide Video Teleconferencing Capability (VTC) at all sites.

5.5.1 Not used.

5.5.2 Not Used.

5.5.3 The contractor shall provide, operate, and maintain a video teleconferencing center and a cable TV network for the supported forces.

5.5.4 Not Used.

5.5.5 Not Used.

5.5.6 Not Used.

5.5.7 Not Used.

5.5.8 Not Used.

5.5.9 Not Used.

**5.6 Food Services.** The Contractor shall provide equipment, supplies, personnel, administration, and management required to perform Food Service Operations and Ice Production to a standard base camp. At all dining facilities, the contractor shall provide ration receipt, dry storage, cold storage, transportation, issue, and distribution. The contractor shall provide food service support at all support locations (distribution, preparation, and feeding). Satellite dining operations shall be operated at the SPOD. Subsistence will be provided through DLA Prime Vendor Support based on the standard Army 21 day menu at NTP plus 15 days. The contractor shall provide bulk and bottled potable water and ice production, storage, and distribution.

**5.6.1 Food Service Operations.** The contractor shall develop and operate an effective and efficient food service operation to provide nutritious meals to diners, serving three meals per day IAW applicable Army regulations and the command's meal cycle for the area using the 21-day CONOPS menu or a menu of equivalent nutritional value. This effort includes ordering, receiving, inspecting, issuing, stowing, and serving of all necessary food items and providing all food serving equipment.

5.6.1.1 The contractor shall ensure that supervisory personnel engaged in food preparation, service, accountability, or management functions are able to read, write, and speak understandable English.

5.6.1.2 The contractor shall coordinate with the base camp commander or ACO for scheduled meal times.

**--- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY ---**

5.6.1.3 The contractor shall prepare and serve special event and holiday meals as directed by the ACO.

5.6.1.4 The contractor shall prepare, cook, and serve all meals according to TM 10-412 (Army Recipe Cards), or equivalent, to ensure nutritional values are attained.

5.6.1.5 The contractor shall prepare and containerize meals when so requested by the base camp commander and approved by the ACO, using AR 30-22, paragraph 3-38 as guidance.

5.6.1.6 The contractor at the commencement of SPV (subsistence prime vendor) shall be prepared to transition to the 21-day CONOPS menu if directed by the ACO.

5.6.1.7 The contractor shall follow the guidelines listed in AR 30-22 paragraph 3-22 for menu planning.

5.6.1.8 The contractor shall provide production schedules and food ration requests as outlined in AR 30-22 paragraph 3-25.

5.6.1.9 The contractor shall ensure food safety and sanitation standards are maintained throughout the DFAC and food storage areas.

5.6.1.10 The contractor shall remove all trash as required maintaining sanitary standards.

5.6.1.11 The contractor shall assign and inspect food service personnel IAW TB MED 530 Chapter 2, paragraph 2-8 thru 2-13.

5.6.1.12 The contractor shall ensure that the internal product temperature of potential hazardous food (PHF) shall be 40°F (7°C) or below, 140°F (60°C) or above to prevent food-borne illness.

5.6.1.13 The contractor shall ensure that frozen foods are stored at 0° or below.

5.6.1.14 The contractor shall comply with Hazard Analysis Critical Control Point (HACCP) standards to ensure food safety as developed by the National Advisory Committee on Microbiological Criteria for Foods.

5.6.1.15 The contractor shall ensure food service areas, to include ration receipt and storage areas, kitchen, serving lines, dining areas, and equipment cleaning areas, are pest free.

5.6.1.16 The contractor shall ensure all persons are trained IAW the guidelines listed in AR 30-22 paragraph 3-55 for food safety and nutrition training.

5.6.1.17 The contractor shall follow the guidelines listed in AR 40-25 paragraph 2-1 for nutritional standards for the meals served.

5.6.1.18 The contractor shall perform and document preventive maintenance checks and services on all mechanical kitchen equipment (MKE) for cleanliness, serviceability, and proper temperatures IAW applicable manufacturer service manuals. The files for preventative maintenance shall be maintained in the facility and made available to the government upon request.

### 5.6.2 Ice.

**5.6.2.1. Planning.** For planning purposes, the contractor may assume ice consumption requirement of 1.5 pounds per person a day. Quantities are subject to change based on deployment region climate and type of operation.

**5.6.2.2. Ice Production.** The contractor shall evaluate available water and distribution system resources for use in ice production.

The contractor shall provide store and distribute ice IAW Army Field Manual (FM) 10-52.

The contractor shall test and ensure all potable water used for producing ice meets or exceeds the quality standards of FM 10-52 Chapter 4 and Appendix C, and TB MED 577, Chapter 2.

The contractor shall ensure compliance with MIL-STD-3006A, Appendix G for production of ice. This appendix establishes the sanitation requirements for ice production facilities.

The contractor shall perform random test of ice produced in the plant at least monthly for fecal and/or total coliform organisms and Heterotrophic Plate Count (HPC). Records of the test shall be maintained for two years.

The contractor shall maintain an adequate stock of ice to ensure availability during planned/unplanned equipment downtime. The contractor shall maintain ice stock reserve equivalent to three days of supply.

The contractor shall maintain and perform preventive maintenance on all ice producing equipment supporting the camp.

The contractor shall provide ice for dining facility (DFAC) and base camp operations at a rate of 1.5 lbs per person per day. Quantities are subject to change based on climatic conditions of deployment.

**5.7 Base Camp Construction.** For all locations: the contractor shall establish and provide fire protection measures in all areas. The contractor shall provide postal facilities, laundry facilities, supply support activity/warehouse facility, ablution/shower facilities, latrine facilities with hand washing systems and MWR facilities commensurate with theater directed life support levels.

The contractor shall establish, operate, and maintain the following facilities at the following locations:

(1) APOD – vicinity Freeport. To meet initial life support requirements for 250 personnel, one force provider module will be available immediately to the force upon arrival in country. Life support for total of 1,000 personnel required by NTP+75. Initial site setup complete not later than NTP+20 days for the force provider module and NTP+75 for additional billeting spaces. Facility requirements for location include: billeting, administrative space, Post Exchange, hazmat/ haz waste/ non-hazardous waste collection/disposal facility(ies), ammunition holding area, TMEP and bulk/retail fuel storage/distribution facilities.

(2) SPOD – vicinity Freeport. 200 Personnel to be supported. Personnel will utilize existing facilities for billeting. These facilities cannot support the latrine and shower requirement organically. Additional

**--- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY ---**

requirements include hazmat/ haz waste/ non-hazardous waste collection/disposal facility(ies), and an ammunition holding area as the existing facilities cannot support the requirement.

(3) FOB 1 – vicinity Port Loko. Initial support requirement include 250 military and inter-agency personnel. Follow on requirement of additional 2050 personnel for a total population of 2,400. Life support area shall include billeting, administrative space, utilities (water, electricity), sewage disposal facilities. Site setup complete not later than NTP+30 days.

(4) FOB 2 - vicinity Kambia. Site setup complete not later than NTP+75 days; and operate FOB including set up of tents (GFE), administrative space, dining facilities, utilities (water, electricity), sewage disposal facilities. Total military population will be 2000.

(5) FOB 3 – vicinity Makeni. Construct and operate FOB including set up of tents (GFE), administrative space, dining facilities, utilities (water, electricity), sewage disposal facilities. Site setup complete not later than NTP+75 days. Minimal site preparation is required. Total military population will be 800.

(6) FOB 4 – vicinity Bo. Commercially acquired living containers, administrative space, dining facilities, showers, utilities (water, electricity), sewage, trash and waste disposal, vector control, latrines, and laundry facilities. Site setup complete not later than NTP+75 days. Minimal site preparation is required. Total population – 2000 personnel.

(7) FOB 5 – vicinity Kanema. Construct and operate FOB including set up of tents (GFE), administrative space, dining facilities, showers, utilities (water, electricity), sewage, trash and waste disposal, vector control, latrines, and laundry facilities. Site setup complete not later than NTP+75 days. Minimal site preparation is required. Expanded total population – 800 personnel.

(8) FOB 6 – vicinity Kabala. Commercially acquired living containers, administrative space, dining facilities, showers, utilities (water, electricity), sewage, trash and waste disposal, vector control, latrines, and laundry facilities. Site setup complete not later than NTP+75 days. Minimal site preparation is required. Total population – 1300 personnel.

### **5.7.1 Base Camp Construction (Temporary).**

**5.7.1.1 Site Preparation.** The contractor shall perform site preparation work such as clearing, grubbing, demolition, obstructions removal, top soil stockpiling, excavation, earthwork embankment, rough grading, hauling and compaction operations required to develop the project site to sub-grade levels and elevations for proper sitting and drainage of facilities. The contractor shall remove all left over debris from the construction site.

**5.7.1.2 Facilities.** The contractor shall provide, erect, and emplace temporary structures such as Tier II tents for the use of billeting, dining and working areas within the LSA. These shall be free of water leaks and shall be weather tight. Lighting includes the interior and exterior of the tents. The contractor shall provide walkways to access facilities. The contractor shall install all related plumbing necessary to make living, dining and working areas operational.

The contractor shall design and construct all flooring to accommodate the loads of materials to be stored, the associated handling equipment, and personnel.

--- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY ---

The contractor shall provide environmental control units, smoke detectors and fire extinguishers in all billeting, dining and work areas.

When feasible, the contractor shall renovate existing facilities as directed by the ACO.

**5.7.1.3 Billeting.** The contractor shall provide billeting tents or similar structure for sleeping and living area for troops and support personal. The contractor shall follow the relevant theater standards for housing standards for soldiers, civilian and contract employees.

**5.7.1.4 Dining/Kitchen Facility.** The contractor shall set up a separate tent or similar temporary structure for a kitchen area to prepare meals and a tent (s) or temporary structure for seating in the dining area. This structure shall be designed to handle extreme environmental weather conditions and load requirements. Building codes and standards shall comply with the host nation's regulations and policies. In situations where there are no host nation's regulations and policies, Environmental Compliance Codes (ECC) shall be used.

The contractor shall provide a source of weather protection for patrons waiting to enter dining area.

When operating in a hostile environment the contractor shall provide, install and maintain a protective barrier around the kitchen and dining facility.

The contractor shall design and construct all flooring to accommodate the loads of materials to be stored, the associated handling equipment, and personnel.

The contractor shall provide electrical requirements, lighting, outlets, and any other required utilities for kitchen use. The contractor shall inspect and test water pipes, sewer lines with grease traps, power lines and telephone lines in preparation for concrete slab for kitchen area.

The contractor shall provide electrical lighting, outlets and any other electrical requirements necessary to operate dining area.

The contractor shall provide facilities for the cold storage of dairy products, daily food supplies, meats, vegetables, frozen foods, and ice.

The contractor shall provide a secure, covered, storage area for food products that do not require refrigeration.

**5.7.1.5 Aviation Parking/Maintenance Refuel Facilities.** The contractor shall provide parking for helicopter, maintenance office, work area and parts storage in support of the aviation area at the airfields located at FOB 1, FOB 2, FOB 3 and FOB 5.

The contractor shall provide a parking and landing area for helicopters. The contractor shall provide a lighted helicopter landing pad in accordance with TM-5-811-5 and the quantity of pads depend upon mission requirements and the number of helicopters in operation. The landing zone shall be sized to allow operations and/or storage of helicopters. The contractor shall propose the construction method of the landing zone and submit to the ACO/PCO for approval.

The contractor shall install windsock and temporary aircraft warning lights to aid pilots. The contractor shall install helicopter tie downs (mooring points) in accordance with TM 1-1500-250-23 for all pads.

--- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY ---

The landing pad should be accessible to medical facilities.

The contractor shall provide 125 lb class B and C fire extinguisher (s) for each landing pad.

Aviation Fuel Point. The contractor shall provide a Fuel Point for storage and dispensing of fuel, which shall be accessible by fuel trucks. The Fuel Point pads shall be concrete, as will any area where fuel spills are likely.

**5.7.1.6 Office Facilities.** The contractor shall design and construct facilities with adequate office areas for the administration support services for government and contractor personnel.

**5.7.1.7 Chapels.** The contractor shall provide a nondenominational festival tent or equivalent for use as a Chapel. A chapel is authorized at a rate 1,624 SF of space per 1,000 authorized users. Office Space will be provided for the execution of chaplain functions.

**5.7.1.8 Medical Support Facilities.** Not Used.

**5.7.1.9 Barber/Beauty Facilities.** Not Used.

**5.7.1.10 Post Exchange Facility.** The contractor shall construct a Post Exchange (PX) facility including storage, warehouse, and administration space. Each PX Warehouse is authorized up to 1,000 SF per 750 authorized users. Each PX administrative space is authorized up to 250 SF per 750 authorized users.

**5.7.1.11 Postal Facility.** The contractor shall construct a facility that shall service task force mail for all branches of services. The contractor shall provide an area for post office boxes and a secured area for the storage of postal related items such as stamps.

**5.7.1.12 Laundry Facility.** The contractor shall provide a turn key laundry facility, distribution point and all necessary plumbing and electrical connections. The laundry facility shall include a section for self-service laundry equipment.

**5.7.1.13 Education Center Facility.** Not Used.

**5.7.1.14 Waste Management (Solid, Liquid, Hazardous, Bio) Collection, Disposal, and Spill Response.** The contractor shall distribute empty trash containers throughout the LSA, to designated waste containment areas. The contractor shall provide an incinerator for medical waste disposal at the APOD. The contractor shall install a pole barn or similar structure as a hazardous waste storage point and accumulation point. The containment storage areas shall be used for hazardous material as required.

**5.7.1.15 Communications Compound/Network Center.** The contractor shall construct a Communication Compound/Network Center for the base.

**5.7.1.16 Finance and Personnel Support Operations.** The contractor shall provide a Finance and Personnel Support Operations center with pay cage, and customer service area.

**5.7.1.17 Supply Support Activity Warehouse.** The contractor shall design and construct a facility for Supply Support Activity Warehouse. The design of the warehouse space should be planned to best accommodate the physical dimensions of the material to be stored.



**5.7.1.18 Direct Support Maintenance Facility.** The contractor shall provide a Direct Support Maintenance facility with aprons.

**5.7.1.19 Ammunition Holding Areas (AHA)** The contractor shall provide a facility for ammunition holding. The AHA shall have containment berms, a fenced and lighted perimeter, graveled access roads, and lighting protection for the entire area. The facility shall have perimeter security fencing with adequate parking area and lights. Ammunition Holding Areas shall be constructed IAW AR 385-64, Chapter 6 and DA PAM 385-64, Chapter 8.

**5.7.1.20 Ammunition Supply Point (ASP).** Not Used.

**5.7.1.21 Vehicle Maintenance Facility.** The contractor shall provide a Vehicle Maintenance facility that can service tactical and non-tactical and install environmental protective devices that would avoid soil contamination from fluids such as gas and oil. The contractor shall provide an area, and set up an efficient wash system for removing debris from vehicles. Ground pad must be able to support largest and heaviest vehicles to be cleaned.

**5.7.1.22 Roads.** The contractor shall construct roads to be accessible to all vehicles and provide access to major facilities. Roads shall be constructed to remain functional based on climate zone and historical weather patterns. Theater Construction Management System (TCMS) should be used if possible to instruct how the roads shall be constructed. The contractor shall provide access control point roads to facilities, such as ammunition holding areas, medical facilities, etc. Roads hauling ammunition need to be more heavily constructed because of the weight of ammo.

**5.7.1.23 Parking Lots.** Not Used.

**5.7.1.24 Potable Water.** The contractor shall provide plumbing, water, sewage system, and drainage system. When necessary the contractor shall provide Reverse osmosis system to purify water. The contractor shall install, test, operate and maintain all related water works sources. The contractor shall provide an Ice Plant for ice distribution. The contractor shall also provide portable water distribution equipment for transportable water distribution.

**5.7.1.25 Ablution/Shower Units.** The contractor shall provide Ablution/Shower units (see paragraph 5.13 for requirements).

**5.7.1.26 Porta Potties/Hand Wash Systems.** The contractor shall provide, emplace and maintain porta-potties or chemical latrines. Porta-potties shall support LSA planning factors. The contractor shall provide adequate lighting levels and required utilities.

**5.7.1.27 Signs.** The contractor shall design and emplace all signs for direction, identification, and regulation of space. Both interior and exterior signs shall be included to orient, direct and control pedestrian and vehicular traffic. The individual text of signs shall be provided by ACO/PCO. All sign text shall be bilingual for host nation, and uniform in size and style. The contractor shall use a vinyl sign making machine for signage.

**5.7.1.28 Fire Systems.** The contractor shall provide fire and emergency services IAW AR 420-90 and page 20 paragraph ff in the Quality of Life Standards for Contingency Operations. The contract shall provide necessary equipment and devices for fire protection services for all facilities. These devices

--- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY ---

include items such as smoke detectors, fire alarms and fire extinguishers.

**5.7.1.29 Ground Fuel.** The contractor shall provide Ground Fuel storage containers constructed IAW environmental regulations and installed per manufacturing recommendations. Fuel containment structure and grounding rods shall be emplaced to prevent ground contamination and ignition.

**5.7.1.30 Power Generators.** Power generators are provided under Utility services (paragraph 5.8).

**5.7.1.31 Electrical Power Grid.** The contractor shall provide electrical service and distribution to all supporting exterior and interior electrical equipment. The contractor shall install, and test all supporting electrical equipment. The contractor shall install surge protection devices on critical equipment.

**5.7.1.32 Anti-Terrorism/Force Protection (AT/FP).** The contractor shall construct an administration office in support of AT/FP. The contractor shall provide perimeter security using fencing and concertina wire or equivalent barrier and fixed perimeter lighting. The contractor shall minimize facilities access by providing well defined entry control points for unauthorized vehicles searches and vehicle access points, thus limiting vehicle speeds.

**5.7.1.33 Barriers.** The contractor shall install barriers around all critical equipments and facilities.

**5.7.1.34 Kennels.** Not Used.

**5.7.1.35 Guard Facilities.** Not Used.

**5.7.1.36 Morgue.** The contractor shall provide a facility to install, and operate/maintain a Theater Mortuary Evacuation Point (TMEP).

**5.7.1.37 Morale, Welfare, and Recreation Facilities.** The contractor shall provide a Fitness Center and Community Activity Center for the well-being, morale, and efficiency of troops. MWR equipment shall be supplied by MWR services (paragraph 5.9). The contractor shall provide floors strong enough to support all fitness machines and equipment. The contractor shall provide an MWR Warehouse/Maintenance facility for the storage and repair of MWR equipment. The design of the warehouse space should be planned to best accommodate the physical dimensions of the material to be stored and be a part of the Fitness Center if at all possible.

**5.7.2 Base Camp Construction (Semi-Permanent).** .

**5.7.2.1 Site Preparation/Facilities** The contractor shall perform site preparation work such as clearing, grubbing, demolition, obstructions removal, topsoil stockpiling, excavation, earthwork embankment, rough grading, hauling and compaction operations required to develop the project site to sub-grade levels and elevations for proper sitting and drainage of facilities. The contractor shall remove all left over debris from the construction site.

The contractor shall construct semi-permanent structures, containers, and prefabricated buildings which shall be used for billeting, DFAC, and working areas within the LSA. Facilities shall be free of water leaks and shall be weather tight. The contractor shall provide all electrical wiring, lighting, and outlets. Lighting includes the interior and exterior of the facilities. The contractor shall provide pressure treated,

**--- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY ---**

rot resistant walkways for facility access. The contractor shall install all related plumbing necessary to make living and working areas operational.

The contractor shall provide environmental control units, smoke detectors, fire alarms and fire extinguishers in all billeting, dining, and work areas.

When feasible, the contractor shall renovate existing facilities as directed by the ACO.

The contractor shall provide all interior and exterior electrical requirements, lighting, and power to outlets. The contractor shall provide surge protection devices for critical equipment.

The contractor shall construct, refurbish or upgrade all mechanical requirements such as interior plumbing, potable water storage, and waste water discharge.

When necessary, the contractor shall install all required heating, ventilation and Air Conditioning (HVAC) related subsidiary items.

The contractor shall plan and design all facilities to meet Anti-Terrorism/Force Protection requirements (AT/FP) as required.

**5.7.2.2 Dining/Kitchen Facility (DFAC). Not Used.**

**5.7.2.3 Billeting.** The contractor shall provide standardized container living for soldiers with mattresses and bed frames. The contractor shall follow Tables 5.1, 5.2, and 5.3 in the Quality Standards of Life Manual for housing standards for soldiers, civilian, and contract employees.

The contractor shall provide Distinguished Visitors living quarters for Distinguished Visitors. The contractor shall furnish and install environmental control units (ECU) or equivalent. The contractor shall provide electrical requirements, furniture, and other required utilities to make quarters operational.

**5.7.2.4 Aviation Facilities Not Used.**

**5.7.2.5 Office Facilities. Not Used.**

**5.7.2.6 Chapels. Not Used.**

**5.7.2.7 Medical Support Facilities. Not Used.**

**5.7.2.8 Post/Exchange Facility. Not Used.**

**5.7.2.9 Alteration/Pressing Facility. Not Used.**

**5.7.2.10 Barber/Beauty Facility. Not Used.**

**5.7.2.11 Postal Facility. Not Used.**

**5.7.2.12 Laundry Facility. Not Used.**

**5.7.2.13 Education Center Facility. Not Used.**

**5.7.2.14 Waste Management (Solid, Liquid, Hazardous, Bio) Collection, Disposal, and Spill Response.** Not Used.

**5.7.2.15 Communications Compound/Network Center.** Not Used.

**5.7.2.16 Finance and Personnel Support Operations.** Not Used.

**5.7.2.17 Supply Support Activity Warehouse.** Not Used.

**5.7.2.18 Ammunition Holding Areas (CAHA).** Not Used.

**5.7.2.18.1 Ammunition Supply Point (ASP).** Not Used.

**5.7.2.19 Motor Pool Facility.** Not Used.

**5.7.2.20 Vehicle Maintenance Facility.** Not Used.

**5.7.2.21 Direct Support Maintenance Facility.** Not Used.

**5.7.2.22 Roads and Grounds.** Not Used.

**5.7.2.22.3 Parking Lots.** Not Used.

**5.7.2.23 Potable Water.** Not Used.

**5.7.2.24 Ablution/Shower Units.** Not Used.

**5.7.2.25 Porta-potties/Hand Wash System.** Not Used.

**5.7.2.26 Signage.** Not Used.

**5.7.2.27 Fire System.** Not Used.

**5.7.2.28 Ground Fuel.** Not Used.

**5.7.2.29 Power Generators.** Not Used.

**5.7.2.29.1 Electrical Power Grid.** Not Used.

**5.7.2.30 Anti Terrorism/Force Protection (AT/FP).** Not Used.

**5.7.2.32 Barriers.** Not Used.

**5.7.2.33 Guard/Police Facilities.** Not Used.

**5.7.2.34 Morgue.** Not Used.

**5.7.2.35 Morale, Welfare, and Recreation (MWR) Facilities.** Not Used.

**5.8 Utilities.** The contractor shall install and maintain all utilities on all contractor supported base camp facilities. The contractor shall maintain black and grey water systems to include disposal. Potable water will be produced at all sites. Prime power will be provided at all sites except the SPOD (will utilize local power sources).

**5.8.1 Planning.** For planning purposes, the contractor may assume a water supply consumption requirement of 20 gallons per person per day. Quantities are subject to change based on climatic conditions of deployment.

**5.8.2 Water Production.** The contractor shall evaluate available water and distribution system resources for use in the base camp infrastructure and provide a written evaluation to the ACO. Any modifications or major repairs (over \$5,000) shall be approved by the ACO prior to implementation. Available water supplies shall meet or exceed the quality standards of FM 10-52 Chapter 4 and Appendix C, and TB MED 577, Chapter 2. The contractor shall install water purification, storage, and distribution systems IAW FM 10-52, if none are available. The contractor shall maintain an adequate stock of potable water to ensure availability during planned/unplanned equipment downtime. The contractor shall provide potable water reserve representing three days of supply.

**5.8.3 Environmental Control Operations.** Not Used.

**5.8.4 Sewage and Waste Disposal.** The contractor shall provide sewage and waste disposal services for the base camp. The contractor shall comply with host nation standards for processing and treatment, if any, and comply with Army sewage and waste disposal standards for field operations. The contractor shall connect sites to host nation sewage system, if available. If host nation sewage treatment system is not available, the contractor shall provide sewage treatment and disposal capability.

**5.8.4.1 Sewage Service Planning.** The contractor shall evaluate available sewage system resources for use in the base camp infrastructure and provide a written evaluation to the ACO. Any modifications or major repairs (over \$5,000) shall be approved by the ACO prior to implementation.

**5.8.4.2 Sewage Service Operation.** The contractor shall provide sewage services if available sewage system resources are deemed inadequate or the ACO does not authorize repair actions. An overall full mission capable (FMC) rate of 80 per cent shall be maintained for all sewage services. See Army Facilities Components Systems (AFCS) drawings.

**5.8.5 Power Generation Planning.** The contractor shall evaluate available electrical service system resources for use in the base camp infrastructure and provide a written evaluation to the ACO. Any modifications or major repairs (over \$5,000) shall be approved by the ACO prior to implementation.

**5.8.5.1 Power Generation Operation.** The contractor shall provide power generation (electrical) services if available electrical service system resources are deemed inadequate or the ACO does not authorize repair actions. See Army Facilities Components Systems (AFCS) drawings. The ACO may designate certain equipment and/or services as Mission Essential. These areas will normally include C4ISR equipment and medical service areas. When mission essential equipment has been identified the ACO will prioritize the order and level of service required.

**5.9 Facilities Management.** The Contractor shall provide equipment, supplies, personnel, and administration required to perform facilities management services such as Road and Ground, facility

**--- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY ---**

operation, vector control, and Hazardous Material/Waste Management to a standard base camp. Roads and Grounds within U.S. forces facilities shall be maintained by the contractor. The contractor shall provide Operations and Maintenance for all contractor acquired property and facilities. The contractor shall provide Vector Control within all U.S. controlled compounds. The contractor shall provide accept, store, and prepare HAZMAT for DLA disposition. See paragraph 5.9.

**5.9.1 Roads and Grounds.** The contractor shall provide and maintain roads and grounds management services to a standard base camp.

5.9.1.1 The contractor shall ensure the performance of all work necessary to maintain grounds to acceptable standards at the camp.

5.9.1.2 The contractor shall repair runway and heliport within 24 hours of notification of damage.

5.9.1.3 The contractor shall implement the planting of grass around the runway and heliport to control soil erosion and dust control.

5.9.1.4 The contractor shall inspect, schedule, maintain, repair, and perform minor construction on all areas to include roads, streets, parking lots, sidewalks, curbs, erosion control, drainage systems, sewage treatment ponds, and related areas.

5.9.1.5 The contractor shall cut grass down to 2-3 inches length on all grassy areas. All sidewalks, roads, and curbs shall be kept trimmed.

5.9.1.6 The contractor shall repair ground areas damaged by vehicular traffic, building repairs, or normal wear and tear shall be filled in, leveled, seeded, and maintained to conform to adjacent areas.

5.9.1.7 The contractor shall control soil erosion by stabilizing those areas subject to erosion.

5.9.1.8 The contractor shall trim trees and branches on an as needed basis to maintain a safe distance between trees and power lines, facilities and any other area where falling branches might cause a safety concern.

5.9.1.9 The contractor shall repair roads within 7 days to prevent damage to government property.

5.9.1.10 The contractor shall fence categories I and II ammunition storage areas IAW AR 190-11, paragraph 5-3a.

5.9.1.11 The contractor shall create and maintain clear zones on the inside and outside of the perimeter fence IAW AR 190-11, paragraph 5-3j.

5.9.1.12 The contractor shall provide maintenance to security areas, such as those referenced in paragraphs 5.9.1.10 and 5.9.1.11 above, within 24 hours of notification of needed repair.

5.9.1.13 The contractor shall remove diseased trees, plants, and unsightly debris.

5.9.1.14 The contractor shall control brush and weeds in or under paved areas and for fire prevention.

5.9.1.15 The contractor shall inspect and maintain all barriers (fence, barriers, sandbags, T-wall, and/or

Jersey walls) making sure they are in satisfactory working condition.

5.9.1.16 The contractor shall inspect and maintain all drainage systems to prevent flooding, work stoppage, and damage to government property.

5.9.1.17 The contractor shall provide dust abatement services on the primary and secondary roads, motor pools and other areas designated by the Department of Public Works (DPW).

**5.9.2 Facility Operations.** The contractor shall provide facility operations, preventive maintenance, and repair services for tents, prefabricated buildings, and modular structures at the operational LSA. The primary objective is to provide the listed services with the utmost reliability of critical facilities systems that could adversely affect base camp operations.

**5.9.2.1 Basic Services.** The basic services are intended to encompass performance of all services to: operate the facilities, perform all service calls and repairs issued, perform preventive maintenance and certification, and provide the service to manage the work at each facility.

The Contractor shall maintain sufficient materials, tools, and equipment to support Work Order service call requirements. Lack of availability of materials, tools, or equipment shall not relieve the contractor from the requirement to complete service call work within the required time specified below for emergency and urgent service calls.

The contractor shall comply with all acceptable industry standards and best practices and shall adhere to all host nation regulations, directives, and instruction IAW TM 5-610.

**5.9.2.2 Preventative Maintenance (PM).** The contractor shall establish a preventative maintenance program to maximize life expectancy of the facilities and equipment at minimum cost to the government. The Contractor shall schedule, perform, and document all required PM and equipment certifications. The contractor shall provide a comprehensive program covering all facilities to be maintained.

The Contractor shall maintain the interior and exterior of all facilities or real property, such as tents, building, and modular structures in a manner that results in a neat, operational, and clean appearance at all times. All areas shall be free of extraneous materials, swept, dusted, and painted when necessary. The contractor shall repair any holes in tents or buildings, fences, leaky roofs, damaged flooring, walls, fire protection devices, plumbing, ducts, and electrical related items such as lights, blown fuses, and tripped breakers. Upon completion of any maintenance or repair work, all areas shall be returned to operational conditions.

**5.9.2.3 Service Calls.** The contractor shall respond to calls for service by issuing a work order. The work order shall contain information such as description of the problem or requested work, date and time received, date and time issued, location, point of contact with name, telephone number, and other appropriate information. The Contractor shall classify all service calls as emergency, urgent, or routine. The contractor shall maintain work order logs reflecting all the above information and date/time the work order was completed.

Emergency service calls consist of correcting failures on structures which would immediately threaten personnel or the mission and may result in a work stoppage until the support service or repair work is successfully completed. Examples include, broken water pipes, electrical outages, HVAC outage,

**--- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY ---**

clogged drains where sewage backup/overflow, oil or gas leaks, inoperable pumps, electrical hazards that may cause fire or shock, repair to critical mechanical systems, roof leaks that create an unsafe condition, and security concerns such as door locks not working, etc. The contractor shall normally accomplish these tasks within 12 hours of notification and correct or secure the emergency condition before departing the job site.

Urgent service calls correct failures which do not immediately threaten personnel, property or mission, but which could soon inconvenience and/or affect the health of personnel, lead to property damage increase the risk of facilities, or disruptions in mission. The contractor shall accomplish urgent service calls within 24 hours of notification and correct or secure the emergency condition before departing the job site.

Routine service calls shall be classified as routine when the work done does not qualify as an emergency or urgent call. Examples of routine calls include: dripping shower heads or faucets, and broken locksets. The contractor shall normally complete routine service calls within 5 calendar days.

**5.9.3 Vector Control.** The contractor shall provide, operate, and maintain vector control, pest management and animal control/removal services for all base camps.

5.9.3.1 The contractor shall maintain and submit pest and vector control records to include areas inspected, pest quantities, date of inspection, date of treatments, type of pesticides used, quantities of pesticides used in treatments, and date of last preventive medicine inspection as required by paragraph 2-10 of AR 200-5. These records shall be reported on CDRL X007AF Daily Event SITREP and shall reflect quantities applied the preceding day, month to date, and event to date.

The contractor shall be responsible for daily management, coordination, and operations of the Vector Control Program.

The contractor shall use the Integrated Pest Management (IPM) approach. IPM shall use all appropriate technological and management techniques to bring about an effective degree of pest prevention and suppression in a safe, cost effective, environmentally sound manner.

The contractor shall perform thorough inspections throughout each base camp on an on-going basis to assess any current or potential problems.

The contractor shall evaluate inspection results to determine which types of control or preventative measures are best suited for each particular situation. Contractor shall brief the client on what will be done, why it will be done, and what can be done to help prevent recurrence. Treatment will be rendered and a detailed account of actions taken will be documented.

The contractor shall maintain accurate pesticide application records on a daily basis and archive the records as required. Required information shall include: Date applied, Area/site and country where pesticide used, Target pest, Pesticide name and EPA registration number, Percent of final concentration, Method of application, Amount used, Name of person who applied the pesticide.

The ACO must approve all chemicals utilized by the contractor.

The contractor shall ensure each base camp and all facilities are inspected periodically and maintain records of inspections.



The contractor shall ensure vector control hazardous supplies are segregated and stored in an approved hazardous storage container. All chemicals utilized by contractor shall have a Material Safety Data Sheets (MSDS) on file prior to utilization.

The ACO will contact the contractor upon identification of a requirement for animal removal. The contractor shall capture or restrain the animal. The contractor is responsible for transporting the animal to the U. S. Military Veterinarian.

**5.9.3.3 Vector Control Maintenance.** The contractor shall perform routine, preventive and repair maintenance on all vector control equipment IAW equipment manuals.

The contractor shall deliver HAZMAT/HAZWASTE products excess to vector control requirements to the local HAZMAT/HAZWASTE disposal site. The contractor shall maintain MSDS for all hazardous material where the material is stored and used. Personal Protective Equipment (PPE) used by vector control personnel shall be held in the vector control repair/maintenance area IAW Army Material Command (AMC) LOGCAP Worldwide Management and Staffing Plan.

The contractor shall maintain operations 12 hour per day, seven days per week. Emergency after hour vector control requirements shall be handled by an on-call technician.

**5.9.4 Hazardous Material/Waste Management.** The contractor shall provide Hazardous Material/Waste Management services to include transportation, storage, and disposal.

5.9.4.1 The contractor shall be responsible for hazardous waste management. The contractor shall plan and implement all hazardous waste procedures. The contractor shall develop and implement a hazardous waste management plan, a spill prevention plan, and a spill response plan.

5.9.4.2 The Hazardous Material/Waste Management facility shall provide adequate storage space.

5.9.4.3 The contractor shall report all hazardous spills to the Base Camp Commander immediately and the ACO immediately thereafter.

5.9.4.4 The contractor shall operate and maintain a Hazardous Waste Tracking System to include Material Safety Data Sheets (MSDS).

5.9.4.5 The HW Manager shall be trained and shall conduct training IAW 29 CFR 1910.120, Department Of Transportation/International Maritime Dangerous Goods Code (DOT/IMDG) and European Agreement concerning the international carriage of Dangerous goods by Road (ADR) regulations. The HW Manager shall be competent, experienced, and knowledgeable in management of hazardous and industrial wastes, spill response and waste clean up. Other environmental regulations that the contractor shall adhere to are: EO 12088, Federal Compliance with Pollution Control Standards, Department of Defense Instruction (DODI) 4715.5 Management of Environmental Compliance at Overseas Installations, DODI 4715.8 Environmental Remediation for DoD Activities Overseas and DODI 4715.4, Pollution Prevention.

5.9.4.6 The HW Manager shall keep training records of all contract personnel, including their own. All initial and refresher training shall be the responsibility of the contractor for all contract personnel

**--- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY ---**

in an appropriate time frame. The HM Manager and all contract personnel shall have all training and refresher training as required in the Hazardous Waste Management Plan (HWMP).

5.9.4.7 The contractor shall adhere to all U.S. Environmental Protection Agency guidelines and policies for management of hazardous materials such as the Department of Defense Instruction (DODI) 4715.5 Management of Environmental Compliance at Overseas Installations. Contractor shall indemnify the Government for any fines, penalties, or other charges incurred due to contractor's failure to properly perform HM/HW waste management services.

**5.10 Guard Services.** Not Used.

**5.11 Mortuary Affairs.** The contractor shall establish, manage, and operate the Theater Mortuary Evacuation Point (TMEP) within the APOD footprint IAW Ch 6, Joint Publication 4-06, Mortuary Affairs in Joint Operations in support of all US, allied and enemy personnel including civilians IAW theater policy. The contractor shall ensure that only US citizens work on US remains. The contractor shall maintain all facilities in an appropriate state of cleanliness. The contractor shall ensure sufficient quantities of all materials are available to meet ordinary demands to avoid delays in work execution IAW Joint Publication 4-06, Chapter 1, 6.b. When appropriate, the contractor shall make full use of host nation materials, products, labor, and equipment in support of this SOW and within guidance of Army Regulation 638-2, Care and Disposition of Remains and Disposition of Personal Effects.

5.11.1 Not used.

5.11.1.1 The contractor shall provide facility site improvements at a location that affords security of the TMEP operations and the employees. The TMEP shall have telephone, fire protection equipment, and emergency communication systems. At a minimum, communications systems shall include telephone or radio connections to the fire department, military police, and medical services.

5.11.1.2 The TMEP facility shall include a posted plan for medical and facility emergencies.

5.11.1.3 The contractor shall identify and acquire the required mortuary supplies and equipment IAW AR 638-2 Chapter 6, Table 6-1.

**5.11.2 Mortuary Affairs Operations.** The location of the TMEP should have quick and easy access to airport operation, ground transportation, and cargo and/or special handling areas IAW AR 638-2 and Joint Publication 4-06, Chapter 3, Appendix A, 3.h and 3.i. The contractor shall ensure that all TMEP facilities are maintained in a clean, neat, and orderly state. The contractor shall perform routine inspection of the TMEP facility and report any discrepancies or missing, damaged, or inoperative equipment. The contractor shall maintain the chain of custody over remains and personal effects. Personnel handling remains and personal effects during processing shall ensure the remains are treated with dignity and respect. The contractor shall provide courteous customer service. Reference: AR 638-2, Chapters 1 through 8, and Joint Publication 4-06, Chapters 1 and 3.

5.11.2.1 The contractor shall staff the TMEP to receive human remains from collection points. Remains will be received from collection points. Upon receipt, the TMEP will assume custodial responsibility for the remains and personal effects. Personnel effects as well as medical and dental records will normally accompany remains. Remains awaiting evacuation must be kept under refrigeration. Reference: AR 638-2, Chapters 8 through 22, and Joint Publication 4-06, Appendix A.

**--- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY ---**

5.11.2.2 The contractor shall prepare the remains for further evacuation. The contractor shall take all prudent actions to expedite the onward movement of remains to the mortuary in CONUS. Services shall consist of receipt of remains from within theater, perform quality assurance checks on provided documentation, preparation of remains for evacuation, initiate shipping/handling documentation and delivering transfer cases to APOD. The contractor shall be responsible for properly securing all remains and personal effects in its possession. The exact number of fatalities that US military forces will suffer across the range of military operations can never be predicted beforehand. Therefore, mortuary affairs support plans at all levels should be capable of adjustment to meet unanticipated situations. Plans should be reviewed and amended as new facts become available, resources change, and other variables become apparent. Reference: AR 638-2, Chapters 8 through 22, and Joint Publication 4-06, Chapter I.6.

5.11.2.3 The contractor shall use appropriate vehicles for transporting remains from the TMEP to the APOD. Appropriate vehicles are defined as having a cargo space that is shielded from view. Refrigeration vehicles are preferred. Government vehicles shall be used if they have been provided to the contractor for remains transportation. If Government vehicles are not provided, the contractor shall lease or purchase suitable vehicles. If vehicles with refrigerated cargo compartments are not available, the contractor shall ensure that adequate cooling is provided with ice or other temperature controlling medium. Reference: AR 638-2, Chapters 8 through 22, and Joint Publication 4-06, Chapter III.

5.11.2.4 The contractor shall receive, inventory, store, and process personal effects of deceased, missing, captured, and medically evacuated US personnel, deceased allied and enemy personnel as well as civilians IAW theater policy if the inventories are not already completed and documented prior to arrival at the TMEP. Reference: AR 638-2, Chapters 17 through 22 and Joint Publication 4-06, Appendix A.

5.11.2.5 The contractor shall identify any unforeseen vector control requirements and report them immediately to the local Medical Support Service and to the contracted vector control personnel.

**5.11.3 Mortuary Services Maintenance.** The contractor shall perform routine, preventive, and repair maintenance on all equipment IAW equipment manuals and the contractor's approved property control plan.

**5.11.4 Labor.** The contractor shall select and designate mortuary service personnel IAW AR 638-2 and Joint Publication 4-06. The contractor shall ensure that only US citizens work on US remains. Civilian embalmers will be employed to staff Army mortuaries outside of the United States.

**5.12 Government Support Services.** The contractor shall manage and operate a Joint Military Mail Terminal (JMMT) at the APOD and provide Postal Services at the APOD and FOB1.

**5.12.1 Personnel and Administration.** Not Used.

**5.12.2 Postal Services.** The contractor shall operate and maintain postal services to include, but not be limited to, postal service facilities, operators, equipment, supplies and components for facilities to accommodate an average of two pounds of mail per person per day.

5.12.2.1 The contractor shall plan to provide all necessary resources to support the government operations of an Army Post Office (APO) IAW DOD Postal Manual 4525.6.

5.12.2.2 The contractor shall provide facility site improvements at a location that affords security of the mail, employees, and postal service customers IAW DOD Postal Manual 4525.6, C13, C10.5.1, and C10.7. The postal services facility shall have telephone, fire protection equipment, and emergency communication systems. At a minimum, communications systems shall include telephone or radio connections to the fire department, military police, and medical services.

5.12.2.3 Postal service facilities shall include a posted plan for medical and facility emergencies.

5.12.2.4 The contractor shall determine location and install secure mail receptacles within the postal facilities IAW DOD Postal Manual 4525.6, C3.3.

5.12.2.5 The contractor shall identify and acquire the required mail handling equipment IAW DOD Postal Manual 4525.6, C10, and DOD Postal Supply and Equipment Catalog 4525.6C.

5.12.2.6 The contractor shall receive the incoming mail, provide ground transportation of incoming mail from air or sea drop off points to the Military Post Office (MPO), process and sort the mail, and deliver the mail, IAW DOD Postal Manual 4525.6, C3, C9, C10, C11. The contractor shall maintain a sufficient stock of emergency supplies and parts to ensure uninterrupted service.

5.12.2.7 The contractor shall collect the mail from designated mail collection points, process and sort the outgoing mail, and provide ground transportation of outgoing mail from MPO to air or sea drop off points IAW DOD Postal Manual 4525.6, C3, C9, C10, C11.

5.12.2.8 The contractor shall identify Absentee Ballots and afford them the most expeditious handling and transmission possible and shall be processed as personally addressed official mail. Ballots and other voting material, in card or letter form, shall be legibly postmarked and processed in a timely manner IAW DOD Postal Manual 4525.6, C3.5, C3.1.3.5, 3.2.3.5, C10.4.9.

5.12.2.9 The contractor is not limited to but as a minimum shall provide other postal services, to include providing stamps and money orders for retail sale, processing of accountable mail (insured, certified, and registered), assignment, maintenance, and withdrawal of mail receptacles, and placement, maintenance, and removal of outdoor mail collection boxes IAW DOD Postal Manual 4525.6, C3.2, C3.3, C6.2, C8, C9, C10.

5.12.2.10 The contractor shall perform routine, preventive and repair maintenance on all postal services equipment IAW equipment manuals and the contractors approved property control plan.

**5.13 Laundry and Bath Services.** The contractor shall provide laundry service for U.S. forces and interagency personnel. The contractor shall provide shower/bathing support services for US Forces and interagency personnel.

**5.13.1 Laundry Operation.** The contractor shall provide laundry and clothing repair services to support all base camp operations. Military and authorized civilian personnel are allowed one 15-pound bundle every three days and one sleeping bag per person every 30 days. Laundry service shall include washing, drying, folding, and return to laundry bag.

5.13.1.1 The contractor shall provide minor clothing repair to include sleeping bags.

**--- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY --- EXERCISE ONLY ---**

5.13.1.2 Clothing Repair. The contractor shall provide clothing repair and sewing services to organizations on a limited basis. These services are limited to repairing military items to a serviceable condition. The services shall include sewing insignia on military uniforms.

5.13.1.3 The contractor shall provide pick up and delivery service for Medical, MWR, and Dining Facilities.

5.13.1.4 The contractor shall provide a system for reimbursement claims of lost items. Claims shall be the responsibility of the contractor as covered in AR 27-20 and DA-PAM 210-9 paragraph 1-4.

5.13.1.5 The contractor shall have a turnover procedure for unclaimed laundry after three weeks in the laundry facility.

5.13.1.6 The contractor shall separately process laundry used in support of a medical facility IAW FM 8-10-14, Appendix B, and paragraph p 1, Employment of the Combat Support Hospital Tactics, Techniques and Procedures.

5.13.1.7 The contractor shall maintain a record of incoming and outgoing laundry.

5.13.1.8 All work shall be performed under sanitary conditions.

5.13.1.9 The contractor shall provide and maintain laundry services with a reasonable turn around time, i.e. 72 hours.

5.13.1.10 Customers shall be able to submit the complaint form within one working day of the discovery of the discrepancy.

5.13.1.11 The contractor shall respond within 48 hours to discrepancies presented by the customer.

5.13.1.12 Any items found to have been unsatisfactorily cleaned shall be cleaned again at no additional cost to the Government.

5.13.1.13 The contractor shall provide a self-service laundry available 24 hours, 7 days/week.

**5.13.2 Bath Facilities.** The contractor shall install, operate, and maintain shower, and latrine facilities. Facilities shall be segregated male/female corresponding to the ratio of men and women assigned.

5.13.2.1 Facilities shall be located in close proximity to troop billeting areas and shall be operational 24-hours per day, 365 days a year.

5.13.2.2 Bath facilities shall be provided at the rate of one showerhead per 20 persons, to include shaving stands.

5.13.2.3 Facilities shall be assembled in modules of 12 showers and 12 shaving stands per every 240 people supported.

5.13.2.4 Facilities shall provide separate dressing and shower areas. Each shower stall shall be enclosed to provide a reasonable amount of privacy.

5.13.2.5 The contractor shall provide additional shower and bath units/facilities as required or directed by the ACO.

5.13.2.6 The contractor shall ensure facilities are clean and stocked at all times. A thorough cleaning shall be accomplished daily at a minimum.

5.13.2.7 The contractor shall provide latrines, one seat per 15 personnel.

5.13.2.8 The contractor shall provide urinals, one urinal per 20 personnel.

**5.14 Morale, Welfare, and Recreation.** The contractor shall operate and maintain morale, welfare, and recreation service facilities and provide MWR service management operations. All MWR facilities shall include a posted plan for medical and facility emergencies. The contractor shall manage and provide MWR strength and fitness centers at all sites, equipment sign-out, potable water, and equipment maintenance at all sites. MWR warehouse and maintenance facility support will be provided at the APOD and FOB1.

5.14.1 The Strength and Fitness Center/Area should include adequate space for equipment (weights and tennis tables) and room to warm up, cool down, and stretch. This center shall contain appropriate signage alerting customers to the risks inherent to using the facility and equipment, and a First Aid Kit. The MWR facility shall be located near troop housing IAW Army Field Manual 42-424.

5.14.2 The Recreation Center/Area shall include internet stations, library space, and a lounge/entertainment area. Lounge and entertainment equipment may include but is not limited to projection TVs, DVD players, PA systems, projectors, speakers/subwoofers, receivers, projector screens, folding tables, and folding chairs. The contractor shall maintain DVD, video, and book libraries as directed.

5.14.3 The MWR Warehouse/Maintenance Facility/Area shall include the space needed to perform comprehensive, effective, and timely equipment preventative maintenance and repair service.

5.14.4 The contractor shall issue MWR equipment as prescribed, maintaining accountability through use of sign-out logs (e.g., videos, headsets, games). The contractor shall report any equipment not returned or returned damaged.

5.14.5 The contractor shall maintain a full stock of potable water in the MWR facility once directed/resourced.

**5.14.7 Morale, Welfare, and Recreation (MWR) Operations.** The contractor shall ensure that all MWR facilities are maintained in a clean, neat, and orderly state. The contractor shall perform routine inspection of the MWR facility and report any discrepancies or missing/damaged/ inoperative equipment. The Contractor shall provide courteous customer service.

5.14.7.1 The contractor shall maintain a sufficient stock of clean towels to ensure availability at all times.

5.14.7.2 The contractor shall ensure HAZMAT/HAZWASTE products generated during MWR equipment maintenance/repair are delivered to the local HAZMAT/HAZWASTE disposal site. The

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contractor shall maintain Material Safety Data Sheets (MSDS) for all hazardous material where the material is stored and used.

5.14.7.3 The contractor shall ensure Fire Protection equipment remains in working order and undergoes inspection or testing by Fire Fighting personnel.

5.14.7.4 The contractor shall identify any vector control requirements and report them immediately to the local Medical Support Service.

**5.14.8 Morale, Welfare, and Recreation (MWR) Maintenance.** The contractor shall perform routine, preventive, and repair maintenance on all MWR equipment IAW equipment manuals. An overall 90 percent FMC rate shall be maintained for all equipment.

**5.15 Airfield Operations And Management Services.** The contractor shall provide airfield management, flight dispatch, flight advisory and following, AOR map coverage, airfield maintenance and repair, air traffic control tower and facility maintenance, and weather observation and forecasting, at FOB1. The contractor shall provide a range of airfield operations support services to all areas of operation based rotary-wing and fixed-wing aircraft and crew members and transient aircraft. These support services include Airfield Management, Flight Dispatch, Flight Operations, Flight Advisory, Flight Following, ATC Tower, C & E Maintenance, FOD Control, Hot Refuel, and Bulk Fuel and Cold Aircraft Refueling.

5.15.1. Airfield Management. The Contractor shall establish an Airfield Management office. The contractor shall operate the designated airfield IAW Field Manual FM 1-300 and AR 95-2. The contractor shall review all aircraft operations and ensure that actual MEDEVAC and SAR missions receive priority service. The contractor shall oversee airfield maintenance/upkeep and report to the Government within one working day or immediately to the Government if safety is jeopardized. The contractor shall ensure and provide the following items listed below (not all inclusive):

- a. Control and regulate vehicular ground traffic.
- b. Ensure Contractor participation in monthly crash rescue drills.
- c. Conduct and document monthly safety/FOD hazard survey.
- d. Provide input to the Airfield Safety Officer (ASO) in developing and administering the airfield Safety Program IAW AR 95-70.
- e. Ensure correction of hazardous operation conditions on the airfield.
- f. Coordinate special arrangement for VIPs.
- g. Ensure compliance with any LOAs with host nation regulatory guidance
- h. Be responsible for operating and maintaining post helipads, airfield lighting system, and windsocks to include regulating and control of this system at the new tower.
- i. Assist in all airfield emergency call and disasters.
- j. Be responsible for all shop operation and maintenance scheduling of all equipment to include computer, remote console radio access control, console air traffic control communication switching system, DIAL LABS system computer, DF equipment, NAVAIDS, wind speed measuring devices and Storm Scope IAW AR 750-1, DA Pam 738-750, and applicable FAA Orders. All records shall be filed IAW AR 25-400-2.
- k. Ensure all airfield lighting is functional.
- l. Ensure the Primary Crash Alarm is tested daily.
- m. Schedule fire extinguisher upkeep and maintenance on airfield and heliports.
- n. Ensure all Aircraft Incidents are reported.

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- o. All Flight Inspection/Ground Inspection procedures on Communications and Navigational Aids shall be performed in accordance with AR 750-1, FM 3-04.303, applicable FAA Orders, FAA Technical Instruction Bulletins, and Army Technical Manuals.
- p. All TMDE will be maintained in accordance with AR 750-1, AR 750-43, TB 750-25, and applicable Technical Manuals. Test Equipment will be calibrated at intervals as published in TB 43-180. Test Equipment Modernization program will be managed under provisions in TB 11-6625-3263-25.
- q. All Electrical and Radiation Safety requirements shall be performed in accordance with AR 385-30 and TB 385-4. Lightning and Static Electricity protection shall be installed IAW TM 5-811-3 and TM 11-487-4. Radioactive waste shall be disposed on IAW AR 385-11. MSDS Data sheets shall be posted IAW DODI 6050.5.
- r. Maintain and repair airfield hangers and grounding points within the hangers IAW TM 1-500-204-23-1.
- s. Receive and process all work requests pertaining to the airfield.

5.15.2. Flight Dispatch. The Contractor shall receive, review and process domestic and international (ICAO) flight plans. The contractor shall write and submit work request for facility or airfield maintenance. The contractor shall perform foreign objects or debris (FOD) checks prior to the commencement of any Government flight activity. The contractor shall operate Automated Weather Distribution Systems (AWDS) in accordance with Notice to Airmen/ Base Operations functional area handbook. The contractor shall provide the following services listed below (not all inclusive):

- a. Provide weather alerts, advisories, and warnings.
- b. Develop, enter and extract Distant and Local Notices to Airmen.
- c. Maintain communications, phone, radio and e-mail with Sierra Leone Air Operations Center (USAF TALCE/APOD).
- d. Operate the primary, secondary and tertiary crash notice alarm systems.
- e. Test the dispatch facility's "crash phone" with the fire department on a daily basis.
- f. Assist in search and rescue operations..
- g. Provide, operate as required, and maintain two runway sweepers to remove FOD from runway, parking pads, taxiways and FARP areas.
- h. Update/ post the flight planning facility's maps and current approach plates.
- i. Assist aircrews in processing flight plans and manifests.
- j. Provide SIPER equipment for flight crews to obtain ATO information
- k. Advise tower of proposed flight departures and arrivals
- l. Operate a primary and secondary ground to air communications system.
- m. Perform grounds maintenance in areas adjacent to facilities.
- n. Ensure a publications file for Flight Planning and Flight Dispatch is maintained properly.
- o. Request flight information publications on the first working day of each month.
- p. Ensure the availability of current flight forms.
- q. Ensure the Flight Dispatch personnel assist flight plan processing for MEDEVAC/ MAST on emergency missions.
- r. Complete reports as necessary.
- s. Ensure all Safety of Flights are posted.
- t. Establish and maintain a map of Sierra Leone depicting range information, flight and wire hazards, training areas, and routes, which will be updated every 30 days..
- u. Publish and maintain a NOTAM display board for airspace and airfields within the Host Nation of Sierra Leone AR 95-10.
- v. Operate and maintain Graphic Plotter.



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5.15.3. Flight Advisory/Following. The contractor shall provide FAA Certified Flight Following support staff and services 24 hours a day, seven days a week. The contractor shall provide Flight Advisory support staff and services. The contractor shall use Very High Frequency (VHF), Ultra High Frequency (UHF), and Frequency Modulating (FM), High Frequency (HF) or other radios as directed. The contractor shall maintain one air to ground repeater sites capable of operating on VHF and UHF frequency band. Location will be located vicinity of FOB1 and will have the capability of flight following with aircraft flying to the APOD. The contractor shall provide to the Government a receipt and acknowledge aircraft radio calls from aircraft entering, assign through, exiting, and making additional movements within restricted airspace. The contractor shall report any and all suspected radio degradation's and malfunctions to the Airfield Commander., immediately upon discovery of problem. The contractor shall maintain a log of all radio transmissions received. The contractor shall provide a monthly Special Use Airspace Utilization Report and a consolidated annual report. The contractor shall provide Flight Advisory staff with the following minimum qualifications listed below (not all inclusive):

- a. Ability to communicate fluently in English (read, write, speak)
- b. Cannot be colorblind
- c. Has corrected vision of at least aeronautical standards.
- d. Has corrected hearing of at least aeronautical standards for class 2F.
- e. Base operations, flight follow-on and weather personnel associated with the tower operations must have a valid DOD (Defense Security Service) secret security clearance.

5.15.4. AOR MAP. Contractor shall maintain and update as required up to date maps of its areas of responsibility as directed by the Government. The maps shall use the same grid system as ATC: Crash: and Search and Rescue maps. The maps shall depict all of each of the following categories (not all inclusive):

- a. Aviation corridors.
- b. NOE, NVG routes and RPV routes
- c. Mandatory reporting points.
- d. Navigational aids.
- e. Adjacent airfields.
- f. Local flying areas.
- g. Mountain areas.
- h. IFR recovery airfields and landing areas.
- i. Landing areas.
- j. Restricted/ Prohibited areas.
- k. Aircraft entry and exit points.
- l. Change over points.
- m. Explosive Ordnance Disposal (EOD) / Hazardous cargo areas.
- n. Impact areas.
- o. Drop zones.
- p. Firing points.
- q. Air Defense Identification Zone (ADIZ) and No Fly areas.
- r. Prominent obstructions.
- s. Communicate, advise, and monitor corridor feeder route systems, choke points, cross corridor, transition areas and cantonment areas.
- t. Issue advisories that allow pilots to separate their aircraft from other aircraft procedurally and activities or adverse weather that may endanger aircraft.
- u. Monitor the flight progress of participating aircraft within the area of responsibility

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- v. Advise other area users of aircraft activity that may impact or conflict with their mission or activity.
- w. Monitor the flight progress of participating aircraft.
- x. Ensure the timely receipt and dissemination of area weather information.
- y. Use standard flight strips and logs to track aircraft movement and operations.

5.15.5. Forward Area Refuel Point (FARP). The contractor shall operate and maintain one FARP with the capability to operate three hot refuel points simultaneously while providing cold fuel capability at the FOB1 Airfield. See also paragraph 5.7.1.5.

5.15.6. Airfield Maintenance and Repair. The contractor shall provide maintenance and repair to facilities within the airfield operations area. The contractor shall provide operation and maintenance to airfield wash racks, ATC Tower Equipment, and NAVAIDS. Facilities include aviation pavements, hangars, flight operations buildings, sunshades, berms, all temporary facilities and guard towers, airfield lighting, temporary buildings, and entry control point. The contractor shall maintain airfield surfaces and repair damage or deterioration as necessary.

5.15.7. Air Traffic Control Tower and Facilities. The contractor shall provide and implement a plan to provide and maintain an Air Traffic Control (ATC) tower, to include all necessary ATC equipment IAW AR 95-2 and FM 3-04.303. The contractor shall submit the plan prior to implementation to the ACO for approval.

5.15.7.1. The contractor shall provide for the management, to include training records, and operation of the ATC Tower to ensure the safe and expeditious flow of air traffic in and out of the FOB1 Airfield during all hours of operation. The contractor shall manage and operate the ATC Tower, 24 hours a day, and seven days a week

5.15.7.2. The contractor shall install, operate, and maintain one non-precision Navigational Aid (NAVAID) and one (1) Medium Approach Lighting System with Flashers, (MALSF) at the FOB 1 Airfield. The NAVAIDS shall be capable of being IFR certified by FAA flight check and support both rotary and fixed wing approaches. Where existing equipment is not available, the contractor shall procure systems with ACO approval. This includes all systems required, maintenance, and upgrades to computer systems associated with Air Operations.

5.15.8. WEATHER OBSERVATION/FORECASTING. The contractor shall maintain office space for Weather Observation/Forecasting services within the confines of the existing facilities at the Airfield. The contractor shall submit the plan prior to implementation to the ACO for approval.

5.15.8.1. The contractor shall provide weather observation services at the FOB1 Airfield 24 hours per day, seven days per week IAW DoD, AF and EUCOM instructions, manuals and supplements. The contractor shall take and transmit airfield METAR observations IAW AF Manual 15-111 and the World Meteorological Organization's standards. The contractor shall prepare and provide AF Form 3803, Surface Weather Observations, to the Air Force Combat Climatology Center for archiving. The contractor shall operate and maintain observing equipment as required. Contractor personnel shall have a SECRET security clearance for this mission. Contractor shall provide capability to conduct two simultaneous weather briefings at the FOB1 Airfield 24 hours per day, seven days per week IAW DOD, AF and CENTCOM instructions, manuals and supplements.

5.15.8.2. The contractor shall provide weather services for all aviators using the FOB 1 airfield,

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utilizing DoD, AF and EUCOM instructions, manuals and supplements to include AFM 15-125 and AFJI 15-157. The contractor shall provide flight weather briefings and mission execution forecasts to all US aviation assets operating in Sierra Leone; resource protection by disseminating weather advisories/warnings generated by the USAF TALCE for FOB1; and terminal aerodrome forecast coordination for these locations with the TALCE. The contractor shall manipulate and brief Doppler weather radar data as required. The contractor shall operate and maintain the FMQ-18 Radar system as required. Contractor personnel shall have a SECRET security clearance for this mission.

5.15.8.3. The contractor shall operate and maintain a Tactical Forecast System.

**6.0 Applicable Publications.** Publications and/or forms that were not included with the basic contract, but additionally apply to this task order are listed below. The below publications and/or forms have been coded "Mandatory" (M) or "Advisory" (A). The contractor is obligated to follow those publications and use those forms coded as mandatory to the extent specified in other sections of this task order. The contractor shall be guided by those publications or use those forms coded advisory to the extent necessary to accomplish requirements in this task order. All publications/forms listed shall be provided by the government at the start of this task order. Changes to the publications/forms (reissue, supplements, amendments) from any organizational level may be issued at any time during the life of this task order. Contractor shall immediately implement those changes that result in a decrease or no change in the cost of the task order. Before implementing any change that will result in an increase in the task order cost, the contractor shall submit to the contracting officer a cost increase proposal within 30 calendar days following receipt of the change by the contractor.

**General**

- (M) Logistics Civil Augmentation Program (LOGCAP) Contract SOW, DAAA09-02-D-0007
- (M) Army Materiel Command (AMC) LOGCAP Worldwide Management and Staffing Plan
- (M) The USAREUR Blue Book Base Camp Baseline Standards (The Blue Book)
- (M) Base Camp Facilities Standards (The Red Book)
- (M) Department of Defense Instruction Number 3020.37, Continuation of Essential DOD Contractor Services During Crises
- (M) Army Field Manual 3-100.21, Contractors on the Battlefield
- (A) Department of Defense Instruction 4715.5-G, Overseas Environmental baseline

**Guidance Document**

- (A) Army Field Manual 12-6, Personnel Doctrine
- (A) Army Field Manual 42-424, Quartermaster Force Provider Company
- (A) AR 715-9, Contractors Accompanying the Force
- (A) DA PAM 715-16, Contractor Deployment Guide
- (A) CC PAM 700-1, Acquisition and Cross Servicing Agreements

**Transportation**

- (A) Base Camp Facilities Standards (The Red Book)
- (A) Army Field Manual 42-424, Quartermaster Force Provider Company
- (M) AR 385-13, Anti-Terrorism/Force Protection
- (A) MIL HDBK-1034, Parking Area Criteria for Vehicles
- (M) DA PAM 190-12, Military Working Dog Program

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- (M) AR 190-13, The Army Physical Security Program
- (A) AR 420-90, Fire Protection Services
- (A) DA PAM 385-64, Ammunition and Explosive Safety Standards
- (A) AR 385-64, U. S. Army Explosives Safety Program

**Supply**

- (M) AR 710-2, Inventory Management Supply Policy Below the National Level
- (M) DA Pam 710-2-2, Supply Support Activity Supply System (Manual Procedures)
- (M) DA Pam 710-2-1, Using Unit Supply System (Manual Procedures)
- (A) AR 725-50, Requisition, Receipt, and Issue System
- (A) AR 735-5, Policies and Procedures for Property Accountability
- (A) DA Pam 738-750, Functional Users Manual for the Army Maintenance Management Systems (TAMMS)
- (A) DA Pam 738-751, Functional Users Manual for the Army Maintenance Management System—(TAMMS-A)
- (A) AR 750-1, Army Materiel Maintenance Policy and Retail Maintenance Operations
- (A) RFID TAG Guidance: COMCFLCC In Transit Visibility (ITV) Policy-Radio Frequency ID Tags (COMCFLCC Message Dated 180549Z OCT 02)
- (A) DA Pam 746-1, Pallets & Storage Aids for Army Use
- (A) FM 55-17, Cargo Specialists Handbook
- (A) The National Maintenance Division (NMD) Business Process Manual (BPM). Found at the following URL: <http://www.amc.army.mil/g3/org/s/smn/smn.htm>
- (A) AR 746-2, Combat Vehicle Marking System
- (A) MIL-STD-129L Marking for Shipment and Storage
- (A) MIL-STD-726H Packing Requirement Codes
- (A) Defense Transportation Regulation (DTR) DOD Regulation 4500.9-R-Part III Mobility
- (A) AR 385-10, Army Safety Program

**Equipment Maintenance**

- (M) Army Regulation 58-1, Management, Acquisition, and use of Motor Vehicles
- (M) Army Regulation 750-1, Army Materiel Maintenance Policy
- (A) Army Regulation 40-61, Medical Logistics Policies
- (A) Army Regulation 200-1, Environmental Protection and Enhancement
- (A) Army Regulation 420-10, Management of Installation Directorates of Public Works
- (A) Army Regulation 700-132, Joint Oil Analysis Program
- (A) Army Regulation 700-138, Army Logistics Readiness and Sustainability
- (A) DA Pamphlet 750-1, Leader's Unit Maintenance Handbook
- (A) DA Pamphlet 750-13, Operating Guide for TDA Support Maintenance Activities
- (A) Army Field Manual 12-6, Personnel Doctrine

**Vehicle Maintenance**

- (M) Army Regulation 58-1, Management, Acquisition, and use of Motor Vehicles
- (M) Army Regulation 750-1, Army Materiel Maintenance Policy
- (A) Army Regulation 40-61, Medical Logistic Policies
- (A) Army Regulation 200-1, Environmental Protection and Enhancement
- (A) Army Regulation 420-10, Management of Installation Directorates of Public Works
- (A) Army Regulation 700-138, Army Logistics Readiness and Sustainability
- (A) DOA Pamphlet 750-1, Leader's Unit Maintenance Handbook
- (A) DOA Pamphlet 750-13, Operating Guide for TDA Support Maintenance Activities

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- (A) DOA Pamphlet 750-35, Guide for Motor Pool Operations
- (A) Army Field Manual 12-6, Personnel Doctrine

**Medical**

- (M) DA Pam 738-750, Functional Users Manual for the Army Maintenance Management Systems (TAMMS)
- (M) DA Pam 738-751, Functional Users Manual for the Army Maintenance Management System (TAMMS-A)
- (M) AR 40-61 Medical Logistics Policies
- (M) AR 40-3 Medical, Dental, and Veterinary Care
- (M) AR 40-5 Preventative Medicine
- (A) AR 40-4, Army Medical Department Facilities/Activities
- (A) TB MED 577, Sanitary Control and Surveillance of Water Supplies at fixed Installations
- (A) The National Maintenance Division (NMD) Business Process Manual (BPM). Found at the following URL: <http://www.amc.army.mil/g3/org/s/smn/smn.htm>
- (A) TB MED 750-1, Operating Guide for Medical Equipment Maintenance
- (A) TB MED 530, Food Service Sanitation
- (A) DODINST 4160.21-M, Defense Reutilization and Disposal Manual

**Communications**

- (M) AR 25-30, Army Integrated Publishing and Printing Program
- (M) AR 25-400-2, The Army Records Information management System (ARIMS)
- (M) AR 25-1, Army Knowledge Management and Information Technology Management
- (A) AR 105-6, Standardized Telecommunication Program
- (A) AR 380-40, Policy for Safeguarding and controlling Communication Security
- (A) AR 380-53, Information Systems Security Monitoring
- (A) AR 715-9, Contractors Accompanying the Force
- (A) AR 735-5, Policies and Procedures for Property Accountability
- (A) AR 750-1, Army Material Maintenance Policy
- (A) DA PAM 25-91, Visual Information Procedures
- (A) DA PAM 715-16, Contractor Deployment Guide
- (A) DODD 2010.9, Acquisition and Cross Servicing Agreements
- (A) DODI 4640.14, Base and Long Haul Telecommunications Equipment and Services
- (A) DODI 5200.40, Information Technology Certification and Accreditation Process
- (A) FM 6-02.40, Visual Information Operations
- (A) FM 6-02.45, Signal Support to Theater Operations
- (A) FM 12-6, Personnel Doctrine
- (A) FM 24-7, Tactical Local Area Network (LAN) Management
- (A) FM 24-11, Tactical Satellite Communications
- (A) FM 24-12, Communications In A "Come As You Are" War
- (A) FM 24-22, Communications Electronics Management Systems
- (A) FM 24-24, Signal Data Reference Signal Equipment
- (A) FM 24-27, Tactical Automatic Circuit Switching
- (A) FM 24-40, Tactical Visual Information Doctrine
- (A) FM 42-424, Quartermaster Force Provider Company

**Food Service**

- (M) AR 25-400-2, Army Record Information Management (ARIMS) 26 Feb 93
- (M) AR 30-22, Army Food Service Program 30 Mar 02

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- (M) AR 40-25, Nutrition Standards and Education
- (M) AR 385-10, The Army Safety Program 23 May 88
- (M) AR 385-40, Army Accident Investigation and Reporting 1 Nov 94
- (M) AR 420-22, Preventive Maintenance and Self Help Programs 6 July 76
- (M) FM 10-23, Army Field Feeding System
- (M) FM 10-23-2, Tactics, Techniques, and Procedures for Garrison Food and Class 1 Operations Management 30 Sep 93
- (M) TM 10-412, Armed Forces Recipe Service 11 Dec 92
- (M) TB Med 530, Occupational and Environmental Health Food Service Sanitation 30 Oct 02
- (M) DA PAM 30-22, Operating Procedures for the Army Food Service Program 1 June 05
- (M) TB MED 577, Sanitary Control and Surveillance of Field Water Supplies
- (M) Army Field Manual 10-52, Water Supply in Theater of Operations
- (M) Army Field Manual 10-52-1, Water Supply Point Equipment and Operations
- (M) MIL-STD-3006, Sanitation Requirements for Food Establishments

**Ice**

- (M) Army Field Manual 10-52, Water Supply in Theaters of Operation
- (M) MIL-STD-3006A, Department of Defense Standard Sanitary Practice
- (A) Technical Bulletin Medical (TB MED) 577, Sanitary Control and Surveillance of Field Water Supplies

**Temp Construction**

- (A) Base Camp Facilities Standards (The Red Book)
- (A) Army Field Manual 42-424, Quartermaster Force Provider Company
- (A) AR 420-90, Fire Protection Services
- (A) DA PAM 385-64, Ammunition and Explosive Safety Standards
- (A) AR 385-64, U. S. Army Explosives Safety Program

**Semi Perm Construction**

- (A) Base Camp Facilities Standards (The Red Book)
- (A) Army Field Manual 42-424, Quartermaster Force Provider Company.
- (M) AR 385-13, Anti-Terrorism/Force Protection
- (A) MIL HDBK-1034, Parking Area Criteria for Vehicles
- (M) DA PAM 190-12, Military Working Dog Program
- (M) AR 190-13, The Army Physical Security Program
- (A) AR 420-90, Fire Protection Services
- (A) DA PAM 385-64, Ammunition and Explosive Safety Standards
- (A) AR 385-64, U. S. Army Explosives Safety Program

**Utilities**

- (A) Army Field Manual 5-422, Engineer Prime Power Operations
- (A) Army Field Manual 5-424, Theater of Operations Electrical Systems
- (A) Army Field Manual 10-115, Quartermaster Water Units
- (A) Army Field Manual 10-52, Water Supply in Theaters of Operation
- (A) Army Technical Manual 5-811-1, Electrical Power Supply and Distribution
- (A) Army Technical Manual 5-813-5, Water Supply, Water Distribution
- (A) Army Technical Manual 5-813-4, Water Supply, Water Storage
- (A) Army Technical Manual 5-813-3, Water Supply, Water Treatment
- (A) Army Technical Manual 5-813-1, Water Supply: Sources and General Considerations

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- (A) Army Technical Manual 5-301-1, Army Facilities Components System Planning – Temperate
- (A) Army Technical Manual 5-301-2, Army Facilities Components System Planning – Tropical
- (A) Army Technical Manual 5-301-3, Army Facilities Components System Planning – Frigid
- (A) Army Technical Manual 5-301-4, Army Facilities Components System Planning – Desert
- (A) Army Technical Manual 5-304, Army Facilities Components System User Guide
- (M) Technical Bulletin Medical 577, Sanitary Control and Surveillance of Field Water Supplies

**Roads and Grounds**

- (A) USAREUR Blue Book, Base Camp Baseline Standards
- (A) Army Field Manual 42-424, Quartermaster Force Provider Company
- (A) Army Technical Manual 5-630, Natural Resources-Land Management
- (M) Army Regulation 190-11, Physical Security of Arms, Ammunition and Explosives

**Facilities Management**

- (M) TM 5-610, Preventive Maintenance

**Vector Control**

- (M) AR 200-5, Pest Management
- (M) AR 40-5, Preventive Medicine Chapter 10
- (A) Department of Defense Instruction Number 4150.7, DOD Pest Management Program
- (A) TB MED 561, Pest Surveillance

**HAZMAT**

- (M) 29 CFR 1910
- (M) EO 12088, Federal Compliance with Pollution Control Standards
- (M) Department of Defense Instruction (DODI) 4715.5 Management of Environmental Compliance at Overseas Installations
- (M) DODI 4715.8 Environmental Remediation for DoD Activities Overseas
- (M) DODI 4715.4, Pollution Prevention
- (A) DOD Instruction 4715.5-G, Management of Environmental Compliance at Overseas Installations
- (M) DOT/IMDG Department Of Transportation /International Maritime Dangerous Goods Code
- (A) DA PAM 420-47, Solid Waste Management
- (A) TM 38-400, Joint Service Manual for Storage and Material Handling
- (A) AR 700-15, Packing of Material
- (A) AR 700-68, Storage of Compressed Gases
- (A) TM 5-840-2, Storage Warehousing

**Guard Services**

- (M) Department of Defense Directive 5220.22-M, The Industrial Security Manual for Safekeeping Classified Information
- (M) Army Regulation (AR) 190-11, Physical Security of Arms, Ammunitions, and Explosives
- (M) Army Regulation (AR) 190-13, Physical Security Program
- (M) Army Regulation (AR) 190-14, Carrying of Firearms and Use of Force for Law Enforcement and Security Duties
- (M) Army Regulation (AR) 190-51, Risk Analysis for Army Property
- (M) DA Pamphlet (PAM) 190-51, Risk Analysis for Army Property
- (A) Army Regulation (AR) 380-5, Department of the Army Information Security Program
- (A) Army Regulation (AR) 380-19, Automated Information Systems

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- (A) Technical Manual <sup>TM</sup> 5-853-1, Security Engineering Project Development, Chapter 3
- (A) Field Manual 3-19.30, Physical Security

**Mortuary Services**

- (M) Army Regulation 638-2, Care and Disposition of Remains and Disposition of Personal Effects
- (M) Army Pamphlet 638-2, Procedures for the Care and Disposition of Remains and Disposition of Personal Effects
- (M) Joint Publication 4-06, Mortuary Affairs in Joint Operations
- (A) Army Field Manual 12-6, Chapter 3, Casualty Operations Management
- (A) Army Field Manual 54-40, Chapter 7, Field Services Support

**Personnel and Administration**

- (M) AR-600-8-6, Personnel Accounting and Strength Reporting
- (M) AR-600-8-1, Army Casualty Operations/Assistance/Insurance
- (M) Army Field Manual 12-6, Personnel Doctrine
- (A) AR 380-67, The Department of the Army Personnel Security Program
- (A) AR 715-9, Contractors Accompanying the Force
- (A) DA PAM 715-16, Contractor Deployment Guide

**Postal Services**

- (A) DOD 4525.6, Postal Manual, Operations of an Army Post Office (APO).
- (A) DOD 4525.6C, Postal Supply and Equipment Catalog
- (A) Army Field Manual 12-6, Chapter 6, Postal Operations Management

**Laundry and Bath Services**

- (M) DA PAM 210-9, Laundry and Dry Cleaning Operation Procedures
- (A) USAREUR Blue Book, Base Camp Baseline Standards
- (A) Army Field Manual 12-6, Personnel Doctrine
- (A) Army Regulation 215-1, Morale, Welfare, and Recreation Activities and Non-appropriated Fund Instrumentalities
- (A) Army Field Manual 42-424, Quartermaster Force Provider Company
- (A) AR 715-9, Contractors Accompanying the Force

**MWR**

- (A) Army Field Manual 12-6, Personnel Doctrine
- (A) Army Regulation 215-1, Morale, Welfare, and Recreation Activities and Non-appropriated Fund Instrumentalities
- (A) Army Field Manual 42-424, Quartermaster Force Provider Company

**TECHNICAL EXHIBITS**

- 1. Performance Requirements Summary.**
- 2. Workload Estimates.**
- 3. Maps and Work Area Layouts.**



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- 4. Required Reports.** The contractor shall prepare and submit reports for this task order as listed below and in accordance with contract or as indicated in this task order if different from contract requirements (format, frequency, etc.):

CDRL X007AB	Project Schedules
CDRL X007AD	Trip Reports
CDRL X007AE	Program Management Cost Report
CDRL X007AF	Daily Event Situation Report
CDRL X007AJ	Event Lesson Learned Report
CDRL X007AK	Event After Action Report
CDRL X007AL	Cost Schedule Status Report
CDRL X007AM	Advance Travel Report
CDRL X007AN	Cost Status Report
CDRL X007AP	Spending Plan
CDRL X007AQ	Material Condition Status Report
CDRL X007AR	Accident Report
CDRL X002	Regional Management Plans

**5. Government Furnished Property.**

- 5a. Government Furnished Facilities.** No Government Furnished Facilities will be provided at this time

- 5b. Government Furnished (GFE).** One Force Provider Module will be provided as GFE providing support for 550 personnel. TEMPER tents will be provided as GFE for FOBs 2-6.

- 5c. Government Furnished Material (GFM).** Bulk POL and POL products will be provided during the period of performance. Bulk POL will be delivered to the GS site only. DLA will provide all rations via the Prime Vendor program to the GS storage site only. The contractor shall utilize the government's supply systems when providing stockage items for SSA operations.